

<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL MINUTES Robyn Gilden, Chair Kim Petry, Vice Chair Tuesday, January 11, 2011 @ 3:00 p.m. Room 105, Carroll County Office Building (COB)</p>		<p style="text-align: right;">Cynthia M. Parr Deputy Chief of Staff 225 N Center Street, Room 300 Westminster, MD 21157-5194 Telephone: 410-386-2232 Fax: 410-386-2485 cparr@ccg.carr.org</p>
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Members Present:

Dan Andrews
Robyn Gilden
Karen Merkle
Kim Petry
David Pyatt
Brian Rhoten
Chris Spaur
Sandy Zebal

Members Absent:

None

County Government:

Terri Jones, Deputy County Attorney
Cindy Myers-Crumbaker, Recording Secretary
Cindy Parr, Advisor

CALL TO ORDER – Robyn Gilden called the January 11, 2011, meeting to order at 3:00 p.m.

Motion 121-11 to approve the minutes with revisions to “Old Business” #2 from the November 9, 2010 meeting was made by Karen Merkle and seconded by Dave Pyatt. The motion carried and was approved.

COMMUNICATIONS – No communications were received this month, however, Dave Pyatt wanted to tell the council about a function he had attended. He spoke with an engineer who is working on RDF (Refuse Derived Fuel) for Lehigh. The company is working with the Maryland Department of the Environment for approval of this.

Also, Robyn Gilden informed the council that she had sent a letter to the new Board of Commissioners introducing the EAC and its goals. She received two responses, one from Doug Howard and one from Robin Frazier in support of our group.

PRESENTATIONS- No presentation will be made this month.

OPEN FORUM-

1. Karen Moody introduced herself to the council as an advisor to the Environmental Science Group at Carroll Community College. She wanted to emphasize that more information needs to be publicized regarding recycling. She feels more education is needed in the community, maybe a flyer should be put with the Water bill for the citizens within town limits or with the bill from the haulers. Chris Spaur suggested having students update a web site as a school project. Cindy Parr told the council that Kevin Carmack and Chris Swam of the video department with Carroll County Government had created a cartoon type of educational video called “It’s Fun to Recycle with Pete the Plastic Bottle”, which can be viewed on the County website.
2. Ellen Cutsail of Union Bridge voiced her opinion that the new Commissioners feel the Waste to Energy Facility is not important. She suggested letting the new Commissioners know of past research that the EAC has done.

TREE COMMISSION –

Brian Rhoten gave reports on the Tree Commission meetings that have been held the past 2 months.

The December tree committee meeting was held December 1 at 10:00 in Room 205 of the County Office Building. Discussion was held regarding property line disputes in critical root zones. When submitting an Environmental Site Delineation application, the developer needs to include a copy of the letter that they sent to adjacent property owners with concerns. When a complaint is received the response will be an inspection completed by an inspector from the Bureau of Resource Management Office.

The Council decided that Terri Jones would write the recommendation to the Commissioners to include proposed language to this change and notify Resource Management of this recommendation. A cover letter from Robyn will be forwarded to Cindy Parr for presentation to the Board of Commissioners.

Motion 122-11 was made by Karen Merkle and seconded by Kim Petry to recommend the revised ESD requirements. All were in favor.

The January meeting was held on January 5 at the County Office Building in Room 205 at 10:00. The topic of discussion was Public Education regarding Tree Preservation. Arbor Day plans were also started. The question of where to plant trees was brought up. Bear Branch Nature Center was a suggestion. Brian would like to plant trees at the median at Winters Mill roundabout to the Pizza Hut. Maintenance of the area around the trees is an issue. The following suggestions were made:

1. Planting trees in recognition of the Environmental Awareness Awards.
2. Westminster Elementary School has a sloped area that may be an option to plant on.
3. The median on Route 140 is not a good option due to safety issues.
4. Bowling Brook which is now the Silver Oak Academy was suggested as a location to plant trees.
5. Contact Steve Reynolds (Sherriff's Warden) to arrange to have inmates help with plantings.

OLD BUSINESS –

1. Nominations for a new Chairperson –

- a. Dan Andrews declined
- b. Sandy Zebal was nominated by Dan Andrews, seconded by Dave Pyatt. Sandy accepted. The vote was unanimous for Sandy to be chair. She will take over at the March 2011 meeting.

2. Work Session -

Karen Merkle reported on the sub-committee meeting held November 29. Three topics were focused on.

- a. Residual Ash – Dan Andrews has been finding information from other counties. He is trying to find a report of composition of this ash to see if it is considered a hazardous material.
- b. Hauling Routes in Carroll County – Brian Rhoten reported that 13-15 haulers are collecting in the county.

- c. Pay As You Throw – Karen Merkle told the group that there are currently no incentives in place for the haulers. The sub-committee is going to study this further. A hauler will be invited to a meeting to give more information.

**Brian Rhoten was tasked with finding information on Baltimore county solid waste practices. Please see his notes attached to these minutes.

Another meeting was held on January 6 to continue discussion on these topics.

The group voiced interest in having Maria Myers come and speak again and/or Chuck Ingram, Bureau Chief of Solid Waste. They would like to know what education is being encouraged by the haulers concerning recycling. An itemized report of the cost to recycle is being requested. The committee decided to hold another meeting to discuss more of this information.

NEW BUSINESS-

1. Donna Davis of the Forestry Board would like the EAC to have an ordinance with guidelines of keeping property mowed 50' from the property line.
2. The next meeting will be held March 8 at 3:00 in the afternoon in Room 003.

MOTION NO. 123-11: Motion made by Brian Rhoten, seconded by Dave Pyatt to adjourn the meeting. Motion carried. Meeting adjourned at 5:30 p.m.

Please inform the secretary if you are unable to attend

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** Secretary's Note – Paragraph omitted under Old Business 2. See insert and attachment.

ATTACHMENT -

EAC Subcommittee on waste
Research on Baltimore Co. activities
12-27-2010

Mike Beichler 410-887-2226 Facility Engineer for county
John Moore 410-887-4631, accountant for county

Basically Baltimore Co. puts 1/3 in out of state landfills, 1/3 in incinerator and 1/3 of waste in county landfill.

They use 49 haulers and the county pays haulers to collect all curbside garbage for residential.
Cost for collection is 27 million on 400 tons per year. 67.50 per ton to collect.
The have 320,000 units. (collection sites) 1.25 tons annually per site

The cost to the county for disposal of the waste is 55 per ton.

The recycling rate on curbside is 13.4% these are true numbers no additional figures calculated, such as road waste etc. 399,935 tons collected of waste and 53,612 tons of single stream recycling collected. 38,267 were the tons of recycling collected when they were separating recyclables. These figures do not include yard waste or drop off figures, just curbside.

They have single stream recycling and a yard waste compost facility.

<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL MINUTES Sandra Zebal, Chair Kim Petry, Vice Chair Tuesday, March 8, 2011, @ 3:00 p.m. Room 003/004, Carroll County Office Building (COB)</p>		<p>Cynthia M. Parr, Chief Administrative Services 225 N Center Street, Westminster, MD 21157-5194 Telephone: 410-386-2232 Fax: 410-386-2485 cparr@ccg.carr.org</p>
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Members Present:

Sandra Zebal, Chair
 Brian Rhoten
 Chris Spaur
 Dan Andrews
 David Pyatt
 Kim Petry
 Robyn Gilden

County Government:

Cynthia Parr, County EAC Liaison
 Tim Burke, Esquire, CAO
 Cindy Myers-Crumbacker, Recording Secretary

Members Absent:

Karen Merkle

Other Attendees:

Karen Leatherwood, Carroll Waste Services
 Judy Smith
 Carrie Knauer, Carroll County Times
 Don West, Waste Not Carroll
 Jon Richardson, CC Health Dept.
 Chuck Ingram, CCG, Public Works

CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the March 8, 2011, meeting to order at 3:00 p.m. asking for approval of the January 11, 2011 minutes.

APPROVAL OF MINUTES – MOTION NO. 124 -11: Motion was made by Robyn Gilden, seconded by Dan Andrews, approving the minutes. Motion carried.

COMMUNICATIONS –

1. Robyn was contacted by Steve Powell stating that he will let the council know when the proposed additions to the tree ordinance will be on the Agenda and if someone needs to attend. The Budget has top priority right now.

PRESENTATIONS:

1. **Karen Leatherwood – Carroll County Waste Services**

Mrs. Leatherwood spoke to the council about how their trash collection works in Sykesville. A customer buys 20 tags for \$50.00 or \$2.50 per bag. Each bag should weigh no more than 40 lbs. and have 1 tag attached. The bag is to be a 33 gal. size. There is no charge for unlimited recycling. An additional fee is charged for yard waste or a Tote. Positive feedback has been received from the customers. Customers are recycling more and many are putting out less than 40 lbs./33 gal. of trash.

OPEN FORUM

1. Judy Smith of Union Bridge is concerned with the renewal of Lehigh’s Permit by MDE before proposed changes in emissions regulations occur and the existence of less stringent emissions

regulations for cement plants vs. incinerators using refuse derived fuel. There is an Environmental Integrity Report that will be e-mailed to council members.

2. Jay Hull, a local real estate agent, who is also a 5th generation Carroll County family feels his rights as a property owner will be taken away, if the septic ban is approved. Mr. Hull's other concern was about forestation laws which restrict the amount of open land on wooded lots thus limiting buildable space, in his opinion. It was suggested by a council member that he contact county staff for further information regarding the reforestation policy.

OLD BUSINESS –

1. Tree Committee – Brian Rhoten
Two Meetings were held regarding Arbor Day. Suggestions were made to contact Carrie Gaddis of the Carroll County Schools and/or a letter to the Administrator of the Rec. and Parks or Public Works Director to find a place to plant trees.
2. Solid Waste Commission – Dan Andrews
One meeting has been held so far with focus on Waste to Energy. Dan would like the Solid Waste Committee to discuss ways to expand Pay As You Throw, the apparent insufficiency of Carroll County waste to feed an incinerator, and the allegation that a private corporation is seeking a contract to take Carroll County waste to an incinerator in Baltimore.

NEW BUSINESS-

1. The Council would like to contact Emily Peterson from South Carroll High School to see how her composting project is coming along.
2. The Council would like a report from Maria Myers on Recycling updates.
3. The Forestry Ordinance regarding mowing 50' from a property line was brought up again. Donna Davis, County Forester would like this footage reduced.

COUNCIL MEMBERS –

Nothing to report.

ANNOUNCEMENTS – Sandra Zebal announced the next meeting will be held Tuesday, May 10, 2011 at 6:30 p.m. in Room 003/004 of the County Office Building.

ADJOURN: MOTION NO. 125-11: Motion made by Dan Andrews, seconded by Kim Petry, to adjourn. Meeting adjourned at 5:00 p.m. Motion carried.

Please inform the secretary if you are unable to attend

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<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL MINUTES Sandra Zebal, Chair Kim Petry, Vice Chair Tuesday, May 10, 2011, @ 6:30 p.m. Room 003/004, Carroll County Office Building (COB)</p>		<p>Cynthia M. Parr, Chief Administrative Services 225 N Center Street, Westminster, MD 21157-5194 Telephone: 410-386-2232 Fax: 410-386-2485 cparr@ccg.carr.org</p>
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Members Present:

Sandra Zebal, Chair
Chris Spaur
Dan Andrews
David Pyatt
Karen Merkle
Kim Petry
Robyn Gilden

County Government:

Cynthia Parr, County EAC Liaison
Cindy Myers-Crumbacker, Recording Secretary
Maria Myers, Recycling Co-ordinator Carroll County

Members Absent:

Brian Rhoten

Other Attendees:

Ellen Cutsail, Union Bridge
Sarah Peterson, South Carroll High School

CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the May 10, 2011, meeting to order at 6:30 p.m. asking for approval of the March 8, 2011 minutes.

<p>APPROVAL OF MINUTES – MOTION NO. 126 -11: Motion was made by Robyn Gilden, seconded by Dan Andrews, approving the minutes. Motion carried.</p>
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Sandra also pointed out that a Secretary’s Note had been added to the January minutes referring to the Attachment of Brian Rhoten’s notes from the waste subcommittee’s discussion on Baltimore County’s practices.

COMMUNICATIONS –

1. Robyn was contacted by Steve Powell in January stating that he will let the council know when the Tree Committee’s recommendation on the ordinance change is on the Agenda and if someone needs to attend. The Budget has top priority right now. Cindy Parr advised Robyn to send the information again to Steve Powell and Tim Burke.
2. Karen Merkle asked if any communication had been received regarding filling the open position on the council and will current members be notified of the term expirations. Dan Andrews and Karen Merkle’s terms are expiring in July of this year. The Council voiced their wishes that these two members would accept re-appointment. They feel it would be a great loss if Dan and Karen were not to stay on.

PRESENTATIONS:

(Tonight’s meeting is not being video broadcast due to staff shortages. Cindy Parr informed the Council that another video person will be starting on May 26 and future meetings may be taped.)

1. **Maria Myers – Carroll County Recycling Coordinator**

Ms. Myers spoke to the council about how the recycling efforts are progressing. She gave everyone handouts with information showing an increase from 2008 to 2009 of diverted tonnage of trash. All 3 haulers in the County showed an increase. Most recent MDE figures are from 2009.

A grant received was used to purchase bins for Carroll County residents. They were all given out and requests for larger bins were received.

A new brochure to encourage business recycling is being produced through the Carroll County Chamber of Commerce and Economic Development. Multi-family units are starting to recycle. Restaurant composting is being encouraged.

A fluorescent bulb program has been mandated by the state. Chris Spaur informed the Council that button cell batteries have more mercury than bulbs. Discussion followed regarding recycling batteries. A Hazardous Waste Drop-Off Day is scheduled for May 14. (See Carroll County web-site for more information)

The Swap Shop at the Carroll County Landfill is now manned by Goodwill. Safety reasons were mentioned as one reason for this change. Styrofoam collection is to be added and cooking oil for bio-diesel collection is continuing.

Maria informed the Council that she received certification as a Master Composter last month.

Freedom Elementary School is beginning to compost. Mt. Airy Elementary School Green Team has made a video about recycling that will be used as an educational tool.

A Guide to Recycling booklet is coming to the Web and there is now a Facebook page – Carroll County Maryland Office of Recycling.

Maria now has a volunteer in her office to work on events and brochures.

Ms. Zebal expressed a concern about the shortfall in the cost of recycling in 2010. Ms. Myers explained that this is partially due to the cost of staff and equipment. In addition, she said that due to the contract the county has with Recycle America we are not able to shop around for better pricing on recyclables.

2. **Emily Peterson – South Carroll High School Student**

Ms. Peterson came back to the Council to update them on her progress with composting at South Carroll High School. Students built a facility for composting. Aluminum was donated from State Highway Administration to make the 12' x 6' structure. Food scraps and mulch are layered and a bucket loader is used to turn the compost. Emily is graduating this year and will be attending St. Mary's College with a biology major. The school has an Environmental Club that will be taking over the composting responsibility. Another contact is Science Teacher, Ms. Plaskowitz.

Ms. Peterson informed the council that Allegheny County has an energy manager for the schools and expressed her opinion that it would be a benefit for CCPS to do the same.

OPEN FORUM

Nothing to report.

OLD BUSINESS –

1. Tree Committee – Brian Rhoten via e-mail –

Sandy/Cindy

I am not going to make this evenings meeting. Sorry.

Related to the last two tree commission meetings, arbor day went well.

The last subcommittee meeting we talked about many of the commissioners suggested changes to the landscape ordinances, and the general concensus of the tree commission subcommittee was that we should not support removing the street tree requirements. Currently the ordinance states that a major tree be planted every 40 feet, we suggest reducing the spacing to 50 feet, which will be 25% LESS trees required. The ordinance currently states that a minor tree be planted every 20 feet, we suggest reducing this spacing to 25 feet, 20% LESS trees required, but completely eliminating street tree requirements was not supported by anyone at the last subcommittee meeting. Another major component was the bonding to the developer being returned after planting was completed, our suggestion was to return 65% of the bond after planting (inspection) and 35% after inspection and survival of all of the plants after one year. To require plants, but not hold a bond on their survival will not encourage high quality stock or installation precautions. This is about all we discussed and got concensus on at the last meeting. Hopefully we can produce a letter from the EAC to the commissioners suggesting against their proposed changes. Even if they don't change their minds, we will have made our position known. If you want, you can use this as summary of our discussion.

Thanks,
B

Brian Rhoten
Baltimore Office Manager
Maryland Licensed Tree Expert #343
ISA Board Certified Master Arborist MA0294B

Bartlett Tree Experts
2950 C Industrial Park Drive
Finksburg, MD 21048
Office: (410) 526-6655
Cell: (410) 977-0825
Fax: (410) 526-4757
E-mail: brhoten@bartlett.com
Website: www.bartlett.com

MOTION 127-11- Motion made by Dave Pyatt, seconded by Kim Petry, to revise Brian Rhoten's e-mail to form a letter to Commissioners with Sandra's signature against the proposal of the Economic Relief Package and Landscape Manual Code Changes. Motion carried.

NEW BUSINESS-

MOTION 128-11 - Motion made by Dan Andrews, seconded by Karen Merkle to change back to monthly meetings. Motion carried.

COUNCIL MEMBERS –

1. Robyn Gilden would like to know why the Finksburg Exxon closed. Concern was also expressed by council members about the alleged contamination of the well at the Finksburg Library.

2. Dan Andrews informed the Council of the upcoming “Go Local Fair” at the Farm Museum on May 21st sponsored by Waste Not Carroll.
3. Robyn also reminded everyone of the upcoming Airport Public Meeting on Tuesday, May 17 at 6:30 at Carroll Community College and asked for an update on the Airport Community Advisory Group meeting.

ANNOUNCEMENTS – Sandra Zebal announced the next meeting will be held Tuesday, June 14, 2011 at 3:00 p.m. in Room 003/004 of the County Office Building.

ADJOURN: MOTION NO. 129-11: Motion made by Karen Merkle, seconded by Dave Pyatt, to adjourn. Motion carried. Meeting adjourned at 8:40 p.m.

Please inform the secretary if you are unable to attend

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<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL Sandra Zebal, Chair Kim Petry, Vice Chair</p>		<p>Cynthia M. Parr Chief, Administrative Services 225 N Center Street Westminster, MD 21157-5194 Telephone: 410-386-2232 cparr@ccg.carr.org</p>
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May 11, 2011

Dear Board of Commissioners:

I am writing to you on behalf of the Environmental Advisory Council (EAC) regarding the proposed Economic Relief Package and specifically the proposed changes to the Carroll County Code of Public Laws and Ordinances Chapter 134, and to the Carroll County Landscape Manual addressing the planting of street trees in the land development process. The EAC, in accordance with Carroll County Code of Public Laws and Ordinances Chapter 16- 4,D* serves as the County’s Tree Commission and as such I am forwarding a recommendation that received unanimous support from Council members at our meeting last evening.

While we appreciate the County’s desire to encourage business growth by removing onerous development barriers, we believe that by eliminating the street-trees requirement along with the proposal for an earlier return of the bond to the developer for other plantings required will have detrimental results for the County. In addition to the obvious values of landscape beautification and quality of life that trees add to a community, there are other contributions of planned tree plantings that need to be considered such as erosion control, CO2 emission control, shading for cooling neighborhoods/business parks in the summer and wind screens in colder months. The other proposed change to the ordinance that in effect would return the planting bond to the developer immediately after planting is completed, will, we believe, discourage the use of high quality plant stock and decrease survival probability.

The EAC/Tree Commission is recommending a compromise to the proposed elimination of the street-tree planting requirement and proposed changes to the bonding.

Recommendation: Change the required spacing of major street trees to every 50 feet (from current every 40 feet) thereby reducing the number of trees required by 25%; change the required spacing of minor trees to every 25 feet (from current every 20 feet) resulting in 20% fewer trees required. Additionally, we recommend that rather than proposed 100% of the bond being returned to the developer upon completion of planting, that 65% be returned after inspection of the initial planting and 35% returned after one year following inspection and verification of plant survival.

Economic development and sound environmental planning can and must co-exist if we are to be successful in holding on to all the best the County has to offer our current and future residents and employers.

Thank you for your consideration of our recommendation. The EAC/Tree Commission members and I will be available to discuss this with you further if you would like to do so.

Sincerely,
Sandra Zebal
Chair, Environmental Advisory Council

Board of County Commissioners

Doug Howard
President



Carroll County Government
225 North Center Street
Westminster, Maryland 21157
410-386-2043; 1-888-302-8978
fax 410-386-2485
MD Relay 711/800-735-2258

18 May 2011

Ms. Sandra Zebal
Chair
Environmental Advisory Council
225 North Center Street
Westminster, MD 21157

Dear Ms. Zebal:

Thanks you for your letter dated May 11, 2011 in which you made recommendations concerning the proposed county Landscape Manual changes, specifically changes to the requirements for planting street trees.

Although I voted for the elimination of the requirement that developers plant street trees, I appreciate your well thought-out and reasoned comments. I disagree with the concept that developers and buyers must be required, through regulation and restrictions, to make the very best developments possible. I believe that through the open market and good business practices builders will make reasonable decisions that benefit themselves and the community as a whole.

I thank you again for your comments and look forward to working with you in the future.

Very truly yours,

A handwritten signature in black ink, appearing to read "Doug Howard".

Doug Howard

ACCESSIBILITY NOTICE: The Americans With Disabilities Act applies to the Carroll County Government and its programs, services, activities, and facilities. Anyone requiring an auxiliary aid or service for effective communication or who has a complaint should contact Jolene G. Sullivan, The Americans With Disabilities Act Coordinator, 410-386-3600 or 1-888-302-8978, or MD Relay 7-1-1-800-735-2258 or email jsullivan@ccg.mrr.org as soon as possible but no later than 72 hours before the scheduled event.

CARROLL COUNTY

a great place to live, a great place to work, a great place to play

Attachment 3 – Jon Richardson’s (Carroll County Health Department) e-mail response to Council questions

From: Jon Richardson [mailto:jrichardson@dhhm.state.md.us]
Sent: Monday, June 13, 2011 11:50 AM
To: Myers-Crumbacker, Cindy
Cc: Parr, Cynthia; spzebal@yahoo.com
Subject: Re: EAC meeting

Cindy,

I was under the impression after speaking to Cindy (Parr) that they wanted the semi-annual MTBE update, so now I'm confused.

We (the Health Dept.) didn't have anything to do with Finksburg Exxon closing. I assume that was a business decision made by the owners. They were required to submit something in writing to us saying they were closing so we could de-activate their food and water files.

As far as the library is concerned, that issue is bacterial and still on-going. It has yet to be resolved but it appears that it is the result of a malfunctioning ultraviolet disinfection system. The original sample we took from the raw tap did not have bacteria in it. The bacteria only showed up in the sample taken after UV disinfection which typically means it is coming from somewhere w/in the water distribution system and not from the well itself. We have informed Mr. Worth Kerr with Carroll County of this issue and he is working to correct it. I can recite all this tomorrow at the meeting and maybe provide another detail or two if you want. That wouldn't be a problem but as I told Cindy this morning I can't stay past 4 pm tomorrow so I would have to speak before then.

Just let me know.

Thanks,
Jon

Jon Richardson
Water Quality Supervisor
Carroll County Health Department
410-876-4893

<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL MINUTES Sandra Zebal, Chair Kim Petry, Vice Chair Tuesday, June 14, 2011, @ 3:00 p.m. Room 003/004, Carroll County Office Building (COB)</p>		<p>Cynthia M. Parr, Chief Administrative Services 225 N Center Street, Westminster, MD 21157-5194 Telephone: 410-386-2232 Fax: 410-386-2485 cparr@ccg.carr.org</p>
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Members Present:

Sandra Zebal, Chair
Brian Rhoten
Chris Spaur
Dan Andrews
David Pyatt
Karen Merkle
Robyn Gilden

County Government:

Cynthia Parr, County EAC Liason
Cindy Myers-Crumbacker, Recording Secretary
Jonathan Scruggs, County Attorney

Members Absent:

Kim Petry

Other Attendees:

Ellen Cutsail, Union Bridge
Donna Davis, MD Forestry Board

CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the June 14, 2011, meeting to order at 3:00 p.m. asking for approval of the May 10, 2011 minutes.

APPROVAL OF MINUTES – MOTION NO. 130-11: Motion was made by Robyn Gilden, seconded by Dan Andrews, approving the May 10, 2011 minutes. Motion carried.

COMMUNICATIONS –

1. Chair, Sandy Zebal read a letter sent to the Council from Commissioner Doug Howard, President in response to the letter sent by the Council regarding the Landscape Manual changes. (See attachments) Sandy also commented that the letter sent by the Council was not read at the hearing.
2. Robyn Gilden received an e-mail from Steve Powell stating that he will send the Tree Committee’s recommendation on the ordinance change on to staff to put on the Agenda however she has not received any more information.
3. Cindy Parr forwarded the e-mail she received with information regarding a nominee for the open position on the Council. The by-laws state that a person shall not serve more than 2 consecutive terms. Karen Merkle will be finishing her second term July, 2011 and Dan will be finishing his first term July, 2011. Cindy Parr informed the Council that the Commissioners are not bound to re-appoint a member. Karen Merkle is willing to fill the vacant position left by Richard Haddad until someone is appointed.
4. Cindy Parr informed the Council that she is leaving County Government effective August 1. She told the Council that Commissioner President Doug Howard will be attending the July meeting. She does not know who the new liason will be.
5. Dave Pyatt attended a meeting in Mt. Airy that Commissioner Frazier & Shumaker were also attending. In conversation with Commissioner Frazier after the meeting, they were remembering when she was a previous advisor to the EAAB which is now the EAC. Dave voiced a request that the Commissioners all receive an invitation to EAC meetings. Cindy Parr noted that the Agenda is circulated and it is up to the Commissioners to decide if they wish to attend the meeting.

PRESENTATIONS:

Jon Richardson – Carroll County Health Dept.

Mr. Richardson was not present, so Cindy Parr gave information that was received through e-mails with Mr. Richardson. He will be sending a report electronically regarding MTBE's. In response to the Council's request for information why the Finksburg Exxon had closed, Mr. Richardson's response was that was the owner's decision. In response to the concern that the Finksburg Library well is contaminated, Cindy Parr read Mr. Richardson's e-mail response. (See attachment)

Donna Davis – Maryland Forestry Board

Ms. Davis read the State Ordinance Abatement of Nuisance regarding mowing a 50' perimeter around property of more than 1 acre. This applies County wide with properties of less than one acre needing to be mowed to shorter than 12" so as not to be considered a nuisance. The Health Department is the enforcement agency. Donna would like to see the 50' perimeter reduced. She feels that this policy runs counter to the educational efforts of various agencies, such as the Forestry Board, which attempt to encourage landowners to preserve wildlife habitat, promote growth of desirable native grasses and trees as well as reduce emissions by reducing mowing. Cindy Parr said that changes were suggested to the last delegation but no action was taken. The Ag Community was concerned with damage to crops with a 50' border on the property. Dan Andrews mentioned that there are health issues from tall grass such as allergies. Brian Rhoten volunteered that the Tree Commission will discuss this at the next Tree meeting. A suggestion was made that the Tree Commission keep a list of weeds that are a violation.

Chris Spaur noted that unmowed grass in neighborhoods is considered an eye sore and may impact adjacent property values, unmowed grass can pose a safety hazard if it blocks visibility for cars, and that there are listed noxious weeds that would be a concern when present. Otherwise, meadows do not really pose a health threat to adjacent residents. He suggested that the Health Department interpret the county ordinance according to its intent to protect citizen's health and safety, and extend this to include neighborhood aesthetics, but otherwise not enforce the ordinance when a landowner's purpose is to grow a meadow.

OPEN FORUM

Nothing to report.

OLD BUSINESS –

1. Tree Committee – Brian Rhoten

Brian reported that Jon Bowman, County Forestry Specialist and Gale Engles, Bureau Chief of Resource Management are working on getting grant money for planting Stream Buffers. He informed the Council that the next Tree Commission meeting is July 6 in Room 205 of the County Office Building. The meetings are held the first Wednesday of each month in Room 205 of the County Office Building. Brian also announced that a Forestry Workshop will be held on Friday, October 7 at Carroll Community College. Karen Merkle suggested that developers should be invited to this workshop.

2. Solid Waste Management – Karen Merkle

Karen reported that no meeting was held. A report will be ready for the next meeting.

NEW BUSINESS-

1. Cindy Parr advised the Council to prepare for Commissioner Howard’s visit at next month’s meeting. After discussion Robyn came up with a template for each member to use which included –

Topic –
Background –
EAC Action –
Outcome –

Topics suggested for each member were:

Robyn –MTBE's, Quality of Life Issues, Water Conservation, and Health Department Issues;

Dave – Airport Environmental Review;

Karen – Incinerator –Solid Waste;

Brian – BGE Tree Removal Ordinance Changes;

Kim – Environmental Awards;

Dan –Cool Counties Agreement, Energy Reduction Task Force;

Chris – Pathways Master Plan, Public Forum

Sandy – Lehigh emissions, burning of biosolids, proposed conveyor belt, test burn of RDF's

Each member should write a paragraph about a topic using Robyn’s template as a guide and send by e-mail to Chair Sandy Zebal in one week. She will proof and forward to Cindy Parr by July 5 to preview and get to Commissioner Howard before the next meeting.

COUNCIL MEMBERS –

Karen Merkle thanked Cindy Parr for all her help and advice as the Council’s liason over the years. The Council applauded her in recognition also.

ANNOUNCEMENTS – Sandra Zebal announced the next meeting will be held Tuesday, July 12, 2011 at 3:00 p.m. in Room 003/004 of the County Office Building.

ADJOURN: MOTION NO. 131-11: Motion made by Dave Pyatt, seconded by Robyn Gilden, to adjourn. Motion carried. Meeting adjourned at 4:45 p.m.

Please inform the secretary if you are unable to attend

<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL MINUTES Sandra Zebal, Chair Kim Petry, Vice Chair Tuesday, July 12, 2011, @ 3:00 p.m. Room 003/004, Carroll County Office Building (COB)</p>		<p>Cynthia M. Parr, Chief Administrative Services 225 N Center Street, Westminster, MD 21157-5194 Telephone: 410-386-2232 Fax: 410-386-2485 cparr@ccg.carr.org</p>
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Members Present:

Sandra Zebal, Chair
 Brian Rhoten
 Dan Andrews
 David Pyatt
 Kim Petry
 Robyn Gilden

County Government:

Cynthia Parr, County EAC Liason
 Kelly Martin for Cindy Myers-Crumbacker, Recording Secretary
 Tom Devilbiss, Acting Director, Bureau of Resource Management
 Commissioner Doug Howard

Members Absent:

Chris Spaur

Other Attendees:

Carolyn Puckett, Carroll Forest Conservancy Bd.
 Donna Davis, Carroll Forest Conservancy Board
 Carrie Knauer, Carroll County Times

CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the July 12, 2011, meeting to order at 3:00 p.m. asking for approval of the June 14, 2011 minutes. The approval was postponed until the August meeting because the hard copy Sandy had did not include changes she had e-mailed to the recording secretary.

COMMUNICATIONS –

1. Cindy Parr reported in regards to member re-appointments, the information was forwarded to Denise Hoover, Office Associate for the County Commissioners. Mr. Andrews is eligible for re-appointment; there are some questions about term limits for Ms. Merkle. Chairman Sandy Zebal asked when can we expect action on filling the vacant position? Ms. Parr advised her to ask Commissioner Howard during his presentation.

PRESENTATIONS:

1. Commissioner Doug Howard –

Ms. Zebal welcomed Commissioner Howard. The EAC members then introduced themselves by giving a brief background. Commissioner Howard then presented and distributed a list of Environmental Principles he will be presenting to the Board of County Commissioners on Thursday, (see attachment). Goals expressed by Commissioner Howard are to work with existing organizations. The EAC provides opportunity to explore possibilities. He advised members to use their expertise. Robyn Gilden feels more focus should be on health impacts of multiple populations. Mr. Howard said the environmental principals need to be fundamental in development of the Carroll County Master Plan.

Regarding the Board appointments for positions on the EAC, Commissioner Howard said they are in the final stages of getting those accomplished. Ms. Gilden asked if, other than Dan Andrews, has anyone expressed interest. Mr. Howard’s response was he is not sure. Cindy Parr said previous interest from a person a couple of months ago was forwarded to Ms. Hoover.

Ms. Zebal asked how the EAC is to communicate with the Board of Commissioners. In the past, requests have come from the BCC or citizens directly. Mr. Howard continued, when issues

arise, they will communicate directly; they are operating relatively informal. If you receive an issue from citizens or if you notice they are discussing something of interest-contact them. If you expressed an opinion to the previous Commissioners, you should present that information to the new Board. Ms. Zebal said she was concerned about the channel of communication, which was previously thru Cindy Parr. Mr. Howard informed the EAC that Steve Powell schedules the agenda items with each Board member able to put items on the agenda or you can come to one of the commissioners individually. Use your current contact or Steve Powell or a Board member making sure to send the information to all 5 Board members.

Dan Andrews stated that he had previously studied solid waste. Concerning the recycling staff – Maria Myers is the one position we have. That is not enough. He thinks the County needs to take a note in getting 20 plus haulers to divert waste to recycling facilities rather than the landfill. Mr. Howard responded that the Board did not add a tipping fee for recycling.

Mr. Andrews said in 2009 the “Cool County” Agreement Resolution/NACO inventory emissions at County Facilities. The County was going to work on reduction. Mr. Howard said the Commissioners have not discussed this.

Ms. Zebal asked who is overseeing the county’s energy use. Mr. Howard answered, The Department of Public Works, Tom Rio is the Director. Ms. Zebal said they should be setting a goal to reduce use.

Mr. Rhoten thanked Mr. Howard for attending and acknowledging the EAC. Ms. Petry told Mr. Howard if you are interested in alternatives to waste to energy, we have a lot of information we could share with you.

Mr. Andrews asked if the revolving loan program administered through the sustainability coordinator is still being offered. This program offers low interest loans, energy construction, upgrades in insulation, solar, wind, etc. Tom Devilbiss answered that the loan program is still in place, the status has been forwarded to Steve Powell. People have received funds; some are in progress.

2. Carolyn Puckett – Weed Warriors Program

Weed Warriors are volunteers trained on invasive weeds and how to remove them. Invasive weeds are thistle and vineweed. They are taking over the native plants on hiking trails at Hashawha. Invasive bugs are the Japanese beetles and stink bugs. Caterpillars can only digest native plants, therefore butterflies and birds are endangered. Staff at the Nature Center is reduced-none are available to get rid of invasive weeds, etc. Montgomery County has taken the lead on this type of training and offered an online training program for our County. Last year training was piloted at Bear Branch. This year training sessions were expanded to Piney Run. There were 71 volunteers trained at no cost to the county. The Forest Conservancy Board runs the Warrior Program. Nature Centers tell volunteers what areas to work in. They open sheds for tools. Students can earn volunteer community service hours.

Mr. Andrews asked if information is posted on any websites beyond Sierra Club. Ms. Puckett said it is listed on a couple of sites. Ms. Gilden mentioned that libraries and schools would be a good resource. Ms. Puckett said schools sent out information regarding volunteer community service hours. Mr. Andrews suggested perhaps County Road Staff should be trained. The weed ordinance has moved to the Department of Public Works and invasive weeds are along County roads. Ms. Gilden clarified that all work done is manual, physically removing weeds. Ms. Puckett stated that the volunteers are not using chemicals at this time because of certification requirements. Ms. Gilden cautioned against using pesticides. Ms. Zebal wondered if this could fit in the schools science curriculum. Mr. Andrews wondered if CCPS has someone in charge of Environmental Studies. Cindy Parr said there is a secondary school science supervisor. Mr. Devilbiss said the Soil Conservation District sponsors the Envirothon. They would be a source. Mr. Rhoten suggested using inmates from the Detention Center. Ms. Zebal suggested mass education with tax bills letting citizens know they should be free of these invasives on your

property. She also questioned “Can the work be done in the fall when it is cooler?” Ms. Puckett answered “Try to do the work before the berries are on it.” Mr. Andrews suggested putting this information on the County website and link to the EAC page.

OPEN FORUM

Nothing to report.

OLD BUSINESS –

1. Tree Committee – Brian Rhoten

Brian had no report because the meeting was cancelled for this month. The next meeting will be August 3, 2011.

2. Solid Waste Management – Dan Andrews

The committee met and has recommendations:

1. Each municipality should have a recycling coordinator-County could help initiate/coordinate, paid position, performance based. Mt. Airy received an award for best recycling, reduced waste, saved money. Dave Pyatt suggested inviting Wendi Peters to a future meeting. She spearheads efforts for Mt. Airy. Brian Rhoten said the haulers benefit from giving incentives for recycling, not citizens.
2. Dumping coupons encourage dumping-there should be a coupon for a discount for recycling bins.
3. EAC should meet with Maria or Chuck Ingram to brainstorm, how to educate, increase pay as you throw, then meet with haulers. Cindy Parr said 23 haulers work in Carroll.
4. Pay for recyclables at landfill-incentive for haulers, need to have both handled at landfill.
5. Need 1,000 more recycling totes with lids that were purchased with grant money.

NEW BUSINESS-

Kim Petry reminded the Council that it is time to start planning for the Environmental Awareness Awards. She said she needs donations in order to get the awards during County Government Week in April 2012. Nominations are due March 1st, the web form needs to be up and running in October 2011. She would like to revise/update the questions with the EAC’s review first. Commissioners will present the awards. Robyn Gilden suggested, if not too difficult, to have a subset of different questions for each category-Students, Agriculture, Business. Brian Rhoten suggested to plant several trees this year and have the Environmental Awareness award on Arbor Day. Then half next year at Arbor Day, so each year has an Arbor Day celebration and every other year the Environmental Awards.

Dan Andrews wanted the EAC to know that styrofoam is now being accepted at the Northern Landfill.

Sandy Zebal would like to find the 2007 Carroll County Government Greenhouse Emissions Gas Emissions Inventory from Neil Ridgely’s files and forward to Commissioner Howard with a letter. Cindy Parr advised to distribute by e-mail with reference to today’s discussion, then come back at a future time to discuss/update figures. Tom Devilbiss agreed to forward the information to both the Commissioners and to Tom Rio at the Department of Public Works. Ms. Zebal suggested that another inventory then be done and a comparison made to determine whether the county is meeting the reduction goals set forth in the Cool Counties agreement. Kim Petry has access to a formula for converting the usage data into emissions data.

ANNOUNCEMENTS – Sandra Zebal announced the next meeting will be held Tuesday, August 9, 2011 at 3:00 p.m. in Room 003/004 of the County Office Building.

ADJOURN: MOTION NO. 132-11: Motion made by Dave Pyatt, seconded by Robyn Gildea, to adjourn. Motion carried. Meeting adjourned at 4:45 p.m.

Please inform the secretary if you are unable to attend

R:\EAC\Minutes\2011\July 12 2011 Draft Minutes.doc

Draft of Carroll County **Environmental Principles**

As proposed by: Commissioner Doug Howard
To be presented to the Board of County Commissioners on July 14, 2011

Vision

We believe that the environment is important and must be carefully maintained. The air we breathe, the land we tend and the water we drink must be clean and safe in order to ensure that we maintain our health, safety and quality of life.

We believe that people are not the problem, they are the solution. We must be wise stewards of the environment and thus we must provide opportunities for locally-based, people-driven solutions designed for the long-term.

We believe an economy based on free-market principles produces innovative technologies and solutions that can conserve natural resources and promote environmental quality.

We believe that growing awareness and free enterprise will recognize businesses that are good environmental stewards. Individuals and businesses that provide solutions should reap the rewards for conservation and environmentally sound practices. Market-based solutions to protect the environment can be more effective and implemented with fewer economic side effects than a centrally planned government approach to environmental problems.

Goals

The Board of County Commissioners has the following environmental goals:

1. Maintain environmental quality and encourage economic prosperity
2. Promote land use, planning and development concepts and practices that support citizens' health, safety, well-being, individual rights and the economic viability of Carroll County
3. Maintain safe and adequate drinking water and other water supplies including efforts to protect and restore Chesapeake Bay
4. Strive to protect our natural resources for future generations

Implementation Methods

The Board of County Commissioners work with the EAC, local municipalities, state agencies, other counties and our county departments, business leaders and citizens to develop and promote strategies that allow for continued economic progress while pursuing good environmental stewardship. We will engage these partners in the formation of sound, balanced and reasonable environmental policies.

R:\EAC\Minutes\2011\July 12 2011 Draft Minutes.doc.

<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL MINUTES Sandra Zebal, Chair Kim Petry, Vice Chair Tuesday, August 9, 2011, @ 3:00 p.m. Room 105, Carroll County Office Building</p>		<p style="text-align: right;">Brenda Dinne, Project Coordinator Bureau of Land Use, Planning and Development 225 N Center Street, Westminster, MD 21157-5194 Telephone: 410-386-2145 Fax: 410-386-2924 mailto:bdinne@ccg.carr.org</p>
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Members Present:

Sandra Zebal, Chair
 Robyn Gilden
 David Pyatt
 Brian Rhoten
 Chris Spaur

County Government:

Gale Engles for Tom Devilbiss, County EAC Liason
 Cindy Myers-Crumbacker, Recording Secretary
 Brenda Dinne, Project Coordinator

Members Absent:

Kim Petry, Vice Chair

Other Attendees:

None

CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the August 9, 2011, meeting to order at 3:00 p.m. The first item she announced was that a new member has been appointed to the Council. Ms. Karen Leatherwood has accepted the appointment. (Ms. Leatherwood gave the Pay As You Throw presentation at the March 8, 2011 meeting.)

Ms. Zebal then asked for approval of the June 14, 2011 minutes.

1. Recording secretary Cindy Myers-Crumbacker read a paragraph that was sent by e-mail to her from Chris Spaur to be included in the June minutes regarding the mowing discussion during Donna Davis' presentation. Gale Engles explained that complaints regarding mowing are given to the Roads Department, who send a letter to the property owner. If there is no response, then Zoning is given the information for enforcement. There have been no complaints passed on to Zoning recently.

2. Robyn Gilden asked to have the "Maring Property" removed from page 3 under Item 1 "Topics Suggested".

APPROVAL OF MINUTES – MOTION NO. 133-11: Motion was made by Robyn Gilden, seconded by Dave Pyatt, approving the June 14, 2011 minutes with the 2 changes. Motion carried.

Gale Engles advised that from now on the minutes for approval should be printed with changes in red and the person's name suggesting the change. She also suggested to include the reason of the presentation(s) being made at each meeting.

APPROVAL OF MINUTES – MOTION NO. 134-11: Motion was made by Brian Rhoten, seconded by Robyn Gilden, approving the July 12, 2011 minutes. Motion carried.

COMMUNICATIONS –

1. Ms. Zebal received a brochure from a Security camera company and passed it around. Ms. Gilden advised that this does not pertain to this council.
2. Ms. Zebal wanted to note that she would like a response from the Commissioners as to why Dan Andrews was not appointed to a second term.

3. Ms. Engles read an e-mail from Jim Mirfin, Bureau of Roads, regarding mowing the right-of-ways (see attachment).
4. Ms. Engles handed out a brochure and information sheet regarding the Energy Saver Loan Program. (see attachment) . Andrea Gerhard is the staff person assisting with this program.
5. Ms. Zebal brought a copy of the Greenhouse Gas Emissions Inventory from 2007 to discuss. She will write a letter to the Board of Commissioners to request an update be done on this inventory. Brian Rhoten contacted Neil Ridgely, who responded that he is “actively pursuing someone interested to put work together.” He advised that the Council should ask for the Board of Commissioners blessing.
6. At last month’s meeting it was mentioned that there is difficulty finding the Environmental Advisory Council’s information on the web page. There is a link from the Bureau of Resource Management’s web page. The Environmental Compliance page is now under Planning Administration.

OPEN FORUM

Nothing to report.

OLD BUSINESS –

1. Tree Committee – Brian Rhoten

The committee met and discussed:

1. The Weed Warriors program; how can the EAC help. Can a link be added from the EAC web page? Brian Rhoten will write a letter to the Board of Commissioners to ask them to encourage public support with no cost involved.

MOTION NO. 135-11: Motion was made by Brian Rhoten, seconded by Dave Pyatt, to send a letter to Steve Powell to support the Weed Warriors program. Motion carried.

2. Emerald Ash Borer – Does County have a stand on treatment? Do we have a tree to protect from them? What insecticide can be used? The Tree Committee recommends to form a subcommittee to review where ash trees are in Carroll County. Gale suggested check with Tom Robertson, County Forester. Ms. Zebal mentioned she would like to see the Carroll County Times Newspaper do an article on the Emerald Ash Borer.

2. Solid Waste Management – Dave Pyatt

This committee is down to one member. Karen Markle and Dan Andrews are no longer members. The subcommittee would like to see a coupon given out for re-cycling bins. They were pleased to see that 2 coupons for the landfill were included with this year’s real estate tax bills.

NEW BUSINESS-

Ms. Brenda Dinne was introduced to the group. She is the Special Projects Coordinator for the Department of Land Use, Planning, and Development. She gave information about Plan Maryland. Gale handed out copies of the comment letter that was sent to Richard Hall, Secretary of the Maryland Department of Planning by Tom Devilbiss, Acting Director of Carroll County Land Use, Planning, & Development. Ms. Dinne informed the Council that the Board of Commissioners are recommending that decisions be made at the local level not the state. They would also like clarification of language. The main

areas of concern that they have are approval of permits and water and sewer plans. Comments should be mailed from the members of the Council as individuals to the State. The comment period ends September 1, so there is not enough time for the Council to send comments to the Commissioners first and have them sent to the State. The plan is due to the Governor in October.

ANNOUNCEMENTS – Sandra Zebal announced the next meeting will be held Tuesday, September 13, 2011 at 3:00 p.m. in Room 003/004 of the County Office Building.

ADJOURN: MOTION NO. 136-11: Motion made by Dave Pyatt, seconded by Brian Rhoten, to adjourn. Motion carried. Meeting adjourned at 5:10 p.m.

Please inform the secretary if you are unable to attend

R:\EAC\Minutes\2011\August 9 2011 Draft Minutes.doc

Cindy,

The Roads Department mows all county road side right-of-ways two to three times a season as time and man power allows. Any road side spraying in the county is done by the Maryland Department of Agriculture in partnership with Carroll County in a program call Carroll County Weed Control. They spray areas of noxious weed along county right-of-ways to abate the growth of thistles, johnson grass and shatter cane. Mr. Peter O. Rupp (Weed Control Specialist) is the contact person at the Maryland Department of Agriculture, he heads up the program here in the county an can be reached at 240-529-3837. He would also be the person to talk with about the spraying license arrangements.

If you would have any other questions or concerns don't hesitate to contact me.

Thanks

Jim Mirfin
Roads Administrative Supervisor
Carroll County Roads Operations
1250 Old Meadow Branch Road
Westminster, MD 21158
410-386-6717

From: Myers-Crumbacker, Cindy
Sent: Friday, July 29, 2011 9:31 AM
To: Mirfin, James
Cc: Devilbiss, Thomas S.
Subject: Maintenance of Right-of-Ways

Hi Jim – Tom Devilbiss asked me to get from you a description of maintenance of right-of-ways and roads that the Roads Department performs. Are their guidelines that you follow regarding weed removal, spraying, etc? Does the person spraying have to be licensed? By whom? This information has been requested by the Environmental Advisory Council. Thank you.

Cindy Myers-Crumbacker
Office Associate IV
Bureau of Resource Management
410-386-2506
FAX 410-386-2924
clmyers@ccg.carr.org

Energy Saver Revolving Loan Program

Status of the Loan Program (as of July 2011):

- In December 2010, the first loan applications were approved by the bank and funds were beginning to be dispersed.
- The program has had eighteen residents who have started the loan process with the County. Ten of these residents have received County approval of their projects and initiated the loan application process. Of these:
 - 6 have completed loans, with partial/total funds being released
 - 2 have bank approval but no funds have been released
 - 2 have been denied loans
- The total amount of money available to be loaned out is \$230,000. As of July 1, 2011, the loan program has loaned out \$51,984.84 (22% of the total available funds). An additional \$43,497.65 has been approved by the bank but has not been released yet.
- The types of projects that applicants have been seeking funding for include:

Project Type	Number of Applicants	Loan Amount per Applicant
Insulation/ Sealing/ Windows/ Doors	3 (1 Completed Loan, 2 Denial)	1. \$8,639.08 (Completed) 2. \$6,275.06 (Denial) 3. \$14,595.00 (Denial)
Solar Energy (Solar Panels or Solar Hot Water Heaters)	6 (3 Completed, 2 Partial, 1 Not Released)	1. \$15,000 (Completed) 2. \$15,000 (Completed) 3. \$5,000 (Partial-Approved \$15,000) 4. \$1,975 (Complete) 5. \$6,482.35 (Partial-Approved \$9,980.00) 6. \$15,000 (Not Released)
Geothermal	1 (Not Released)	1. \$15,000 (Not Released)

Energy Saver Loan Program

Approved Projects

Renewable Energy Improvements:

- Solar / Photovoltaic roof or ground mounted array
- Geothermal loop or well type heating and cooling systems
- Wind Turbine energy producing systems

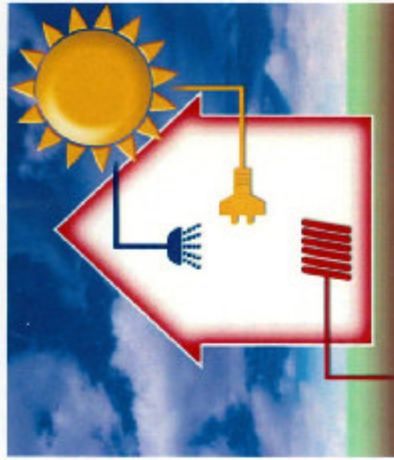
Home improvement retrofits:

- Programmable thermostats, when they are installed in conjunction with a complete energy system for the home.
- Ceiling, wall, attic, or floor insulation
- Whole-house sealing
- Water heater insulation and pipe insulation in conjunction with other insulation work.
- Energy Star water heater replacement.
- Electric or gas tankless water heater(s)
- Solar hot water heater installation
- Storm windows and / or doors or Energy Star qualified window or door replacement.
- Air distribution system improvements, including duct insulation and air sealing in conjunction with other HVAC improvements.
- Any other conservation device, renewable energy technology and specific home improvement found by the Home Energy Auditor and accepted by the program administrator to reduce the consumption of energy in the home.

For more information contact:

Andrea Gerhard
agerhard@ccg.carr.org 410-386-2145

Carroll County Energy Saver Loan Program
225 North Center Street
Westminster, Maryland 21157



Carroll County's Energy Saver Loan Program

Low-cost loans to increase
your home's energy efficiency
and lower your utility bill.



Carroll County's Energy Saver Loan Program

The Energy Saver Loan Program has a limited funding base of \$250,000 provided by the US Department of Energy - Energy and Environment Conservation Block Grant which is distributed on a first come, first served basis through this office. The loans are available to all Carroll County homeowners for improvements to their home that will help reduce their energy bills. This includes the addition of renewable energy items such as wind turbines, photovoltaic panels or geothermal heating / cooling systems.

While the loans are being made available through the County, the actual contractual obligations and funds are being handled by Farmers and Merchants bank, since the County does not determine credit worthiness or collect loan payments. After working with County Staff for the initial decision on your energy saving choices and energy audit you will be directed to apply with Farmers and Merchants bank for the actual application and payment arrangements.

There are some basic things homeowners should know about the Energy Saver Loan Program as they consider the loan and improvements to their home:

- ☀ Loans are for your principal Carroll County residence only.
- ☀ All property taxes must be current on the property.
- ☀ Your property must be free of any current zoning violations before you are allowed to apply for a loan.

☀ Loans will be made at 2.5 % for terms no longer than 5 years. The maximum loan amount to any one homeowner is \$15,000. The lender may determine that you may need to make a down payment based on your income and ability to repay the loan.

☀ Loans are being made on a first-come-first-served basis. Once the initial \$250,000 is exhausted no more loans will be made unless additional funding is found. A waiting list will be established for those wanting loans in the future.

☀ All improvements or renewable energy additions must be completed by a state licensed contractor. Homeowners are prohibited from performing the work themselves.

☀ An "Energy Star Certified" home energy audit is required to determine what deficiencies need to be corrected in the home and / or establish if a renewable energy system will provide a reasonable return on the investment. Home energy audits must include both blower door tests and infrared camera imagery tests. The homeowner is responsible for paying for the home energy audit. Certified Energy Star Home Energy Auditors in this area may be found through the Maryland Department of Energy web site by clicking on the Carroll County icon: <http://www.mdhomeperformance.org/findacontractor.php>

☀ Once a homeowner is directed to the lender to apply for a loan they have 14 days to do so. If the homeowner does not apply for the loan within 14 days they will be placed at the end of the applicant list and another applicant will be allowed to proceed.

☀ Maximum repayment period for the loan is 5 years. Repayment periods may be set for shorter periods and are at the discretion of the lender.

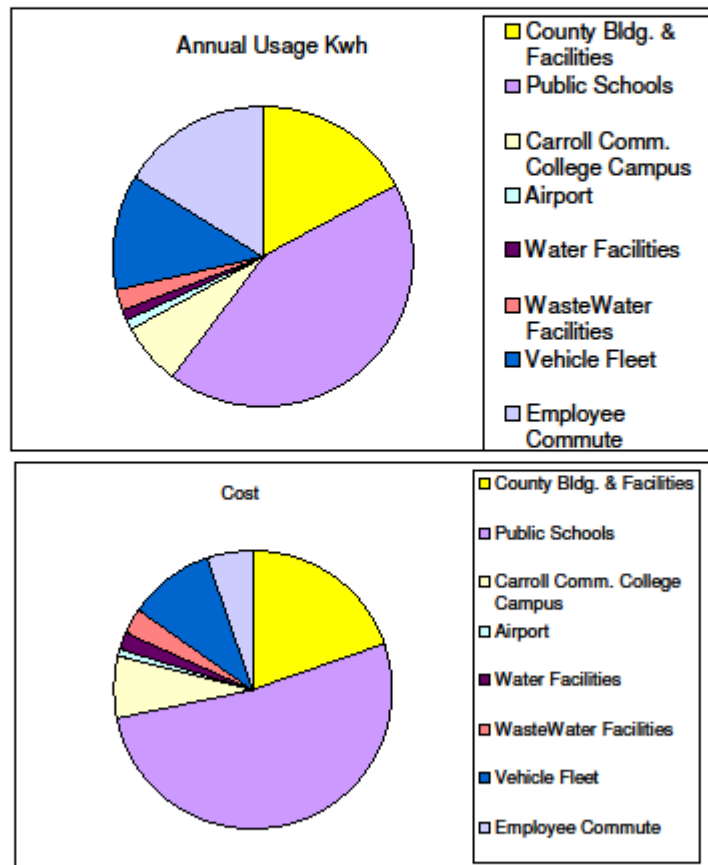
☀ If a homeowner receives a federal or state grant or rebate for a renewable energy system that was paid for by this loan program, that money must be used to pay back the bank in a lump sum. This will allow the money to be available sooner to other homeowners with similar projects.

☀ Only those projects listed in this brochure as approved projects may be financed through the Energy Saver Loan Program.

Interested in learning more about the program and what your next steps would be? Contact Andrea Gerhard at the Carroll County Department of Planning, 410-386-2145 or agerhard@ccg-car.org.

Carroll County Government Greenhouse Gas Emissions Inventory Year 2007

	<u>Annual Usage Kwh</u>	<u>Metric Tons eCO₂</u>	<u>Cost</u>
County Bldg. & Facilities	33,084,589	2,931	\$2,759,563
Public Schools	82,898,168	9,017	\$7,215,258
Carroll Comm. College Campus	13,223,893	1,251	\$1,015,492
Airport	1,884,562	247	\$112,963
Water Facilities	2,320,483	8	\$280,752
WasteWater Facilities	4,088,019	7	\$410,008
Vehicle Fleet	24,397,814	6,684	\$1,422,548
Employee Commute	30,828,121	8,625	\$716,962



Thomas S. Devilbiss, Acting Director

410 386 2145, Fax 410 386-2120
Toll-free 1-888-307-8978
MD Relay service 7-1-1/1-800-735-2258



Department of
Land Use, Planning, & Development
Carroll County Government
225 North Center Street
Westminster, Maryland 21157

July 28, 2011

Richard Hall, Secretary
Maryland Department of Planning
301 West Preston Street, Suite 1101
Baltimore, Maryland 21201

Re: PlanMaryland Comments

Dear Secretary Hall:

We would like to thank you for the opportunity to provide comments on the PlanMaryland proposal. It is apparent a significant amount of time and effort has been devoted to this process. We appreciate Maryland Department of Planning (MDP) staff holding meetings to present or answer questions during this review period.

We are providing comments on the proposals and concepts and their perceived impacts to Carroll County. While we recognize that MDP staff already is considering and proposing changes as a result of comments received, our comments are based on our understanding of the proposals as written in the draft document. Below we have provided *general comments* on our key concerns.

- The 12 Visions Included in Article 66B are fairly comprehensive. Additional *layers of objectives, criteria, and policies are confusing, cumbersome, and somewhat redundant*. If the Designated Places move forward, we suggest eliminating the separate layers and just indicating specific criteria or strategies under each Designated Place or Other Planning Area that should be done to achieve the 12 Visions.
- PlanMaryland very nicely distills the main goals of the plan itself down to three goals. Goals 1 and 2 are similar to the goals that have been in place in Carroll County for over 40 years, as reflected in the County's Master Plan, and can be defined and measured more clearly. *Goal 3 is laudable and even desirable*. However, the implementation and achievement of a sustainable quality of life is *subjective and is defined differently* based on the nature of an area and the people and businesses that are part of that community. Specifying how a particular community should define their quality of life, therefore, should be accomplished through local comprehensive plans.

CARROLL COUNTY

a great place to live, a great place to work, a great place to play

<p>Carroll County ENVIRONMENTAL ADVISORY COUNCIL MINUTES Sandra Zebal, Chair Kim Petry, Vice Chair Tuesday, September 13, 2011, @ 3:00 p.m. Room 003, Carroll County Office Building</p>		<p style="text-align: right;">Brenda Dinne, Special Projects Coordinator Bureau of Land Use, Planning and Development 225 N Center Street, Westminster, MD 21157-5194 Telephone: 410-386-2145 Fax: 410-386-2924 mailto:bdinne@ccg.carr.org</p>
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Members Present:

Sandra Zebal, Chair
 Robyn Gilden
 Karen Leatherwood
 Kim Petry, Vice Chair
 David Pyatt
 Brian Rhoten
 Chris Spaur

County Government:

Cindy Myers-Crumbacker, Recording Secretary
 Brenda Dinne, Special Projects Coordinator

Members Absent:

None

Other Attendees:

John Richardson, CC Health Dept.
 Ellen Cutsail, Town Council of Union Bridge

CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the September 13, 2011, meeting to order at 3:00 p.m. Ms. Zebal then asked for approval of the August 9, 2011 minutes.

APPROVAL OF MINUTES – MOTION NO. 137-11: Motion was made by Robyn Gilden, seconded by Dave Pyatt, approving the August 13, 2011 minutes. Motion carried.

COMMUNICATIONS –

1. An e-mail was received from the Weed Warriors thanking us for the support we wished to extend. However they are receiving help from the Recreation & Parks Department.
2. Commissioner Howard sent a letter outlining the Environmental Principles that he proposed to the other Commissioners. He would like comments from the EAC on these principles.

PRESENTATION-

John Modica, President of First Global Visions gave a talk about what his company does and offered to help update the 2007 Gas Emissions Inventory. Mr. Modica is certified as a Building Performance Auditor. He could assess electrical consumption, not gas and oil. Interns from McDaniel College could collect the data and then use a computer program to compare which building is using the most energy, which is making the most improvement from the 2007 study and which building has the least savings, as well as other comparisons. Mr. Modica offered to create forms that could be filled in by building managers for the survey. Goals could be set to cut energy use by 7-10% per year.

Chris Spaur commented that he is not sure if the current commissioners seem to be interested in greenhouse gas emissions. He feels the emphasis should be on energy savings. The council wanted to find out if there is still a contract with Johnson Controls for an energy contract savings program. Previous county staff, including Scott Moser and Rich Shelton, have been speakers for the EAC. Robyn Gilden asked how long we should expect to wait before we see results from the information collected. Some of the areas to look in for savings are: insulation, light bulbs, computer equipment, HVAC and heating

systems. Kim Petry commented that if the county does not have an Energy Savings Performance Contract, they should have a back-up plan.

Sandra Zebal would like to go before the Commissioners to request this update of information be collected by some volunteer interns. The title of the report needs to be changed to “Energy Audit & Cost Savings.” Brian Rhoten suggested they could collect data and compose a report, then collect again and compose another report to compare with the first. He also suggested to name the report “Energy Consumption Analysis”. Karen Leatherwood asked when the first data was collected and recorded. Sandra Zebal answered that it was 2007 and would like to get copies of the 2008 and 2009 data to compare.

MOTION 138-11 was made by Robyn Gilden and seconded by Dave Pyatt to have someone go before the Commissioners to request permission to perform a follow-up Energy Consumption Analysis. Motion carried.

Dave Pyatt asked how far in advance we need to get the briefing paper to the commissioners to be included on their agenda. Brenda Dinne answered 2 ½ weeks and advised the Council to carbon Steve Powell and John Modica.

OPEN FORUM

Nothing to report.

OLD BUSINESS –

1. Tree Committee – Brian Rhoten

The committee meeting was cancelled. Due to Hurricane Irene, Brian was not able to hold a meeting this month. The next meeting will be Wednesday, October 5, at 10:00 in Room 205 at the County Office Building.

2. Solid Waste Management – Dave Pyatt

This committee is down to one member. Dave Pyatt handed out a Draft Revised Plan of Action (September 2011). (See attachment). Karen Leatherwood and Brian Rhoten volunteered to be on this subcommittee with Mr. Pyatt. Mr. Pyatt would like to invite Wendi Peters to come speak at the next EAC meeting. He will invite her.

3. The Council would like to get an update on the Incinerator.

NEW BUSINESS-

1. Environmental Principles

Dave Pyatt stated that the Council acknowledges that these are the Commissioners’ Principles and the language needs to be worked out in detail.

Sandra Zebal said regarding the letter from Commissioner Howard the language was confusing.

Robyn Gilden asked “What is the role of the EAC? What do the Commissioners want the Council to do?”

Brian Rhoten feels the Commissioners must promote and encourage people to be good environmental stewards and be rewarded for the good things they do.

MOTION 139-11 was made by Kim Petry and seconded by Dave Pyatt to send comments with changes to the Environmental Principles to Commissioner Howard. Motion carried. (See Attachment)

2. Environmental Awareness Awards

Kim Petry would like to change the questions used in the application process. She handed out the new questions.

ANNOUNCEMENTS – Sandra Zebal announced the next meeting will be held Tuesday, October 11, 2011 at 3:00 p.m. in Room 003/004 of the County Office Building.

ADJOURN: MOTION NO. 140-11: Motion made by Karen Leatherwood, seconded by Kim Petry, to adjourn. Motion carried. Meeting adjourned at 5:15 p.m.

Please inform the secretary if you are unable to attend

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EAC Solid Waste Subcommittee
Plan of Action
Revised September 2011

DRAFT

The solid waste subcommittee was formed several years ago to address how recycling could be jump started and be dovetailed with efforts to address shortfalls in available landfill capacity in the County and the need for a Waste to Energy (WTE) joint project with Frederick County. More specifically, the expectation several years ago was that a very aggressive recycling program might eliminate the need for either enhanced transport out of the County or the need for a WTE facility. The long-term problem with landfill capacity is largely unresolved and is currently being re-assessed. There may be additional efforts including the possibility of burning some solid waste at the Lehigh Cement facility at Union Bridge.

Challenges of “Quantum Jump” approach in Recycling vs “Evolutionary” improvement

Although Carroll municipalities offer some advantages since they generally have a single trash hauler (two do their own trash hauling), the large bulk of the County residential pickup is from a diverse group of about 23 private contractors with no clearly marked territories and generally no multiple dwelling arrangements. The County has not been successful to date in getting these trash haulers to buy into an enhanced recycling program.

It is worth noting that the Town of Mount Airy (just recognized this year for its efforts) spent over fifteen years getting to the point where it is today. Having a Town Recycling Committee and spokesman specify contract provisions to Key Sanitation, the contractor, was crucial. Soon, at a future EAC Meeting, we should ask Mount Airy Councilman Wendy Peters to give a presentation.

Suggested Approach for EAC.

The County has been given reasonably high marks in the past two years for its recycling program and has shown steady improvement, albeit slower than some EAC members would prefer. On the other hand, the evaluation of need for or hauling trash is a very highly politicized decision, and appears to be decided without too much input from the EAC. Thus, recycling goals should be addressed regardless of the WTE decision.

Things recommended we should do (or continue to do):

- Start to maintain a dialog and relationship with private County-wide trash hauler contractors.
- Contact Municipalities and request they identify a recycling coordinator. Hold meetings with the objective of boosting recycling--either via the Maryland Municipal League County Chapter or the County “association” of Town Managers.
- Continue to work with Maria Myers on an outreach basis—this could be a joint effort.
- Continue looking into obtaining large recycling bins.
- Provide input into WTE or long term trash options as they become available.
- Invite Wendy Peters soon to speak at an EAC meeting.

Draft of Carroll County Environmental Principles

As proposed by: Commissioner Doug Howard
To be presented to the Board of County Commissioners on July 14, 2011

Vision

We believe that the environment is important and must be carefully maintained. The air we breathe, the land we tend and **the food** and water we ~~drink~~ **consume** must be clean and safe in order to ensure that we maintain our health, safety and quality of life.

We believe that people **must be part of** ~~are not the problem, they are~~ the solution. We must be wise stewards of the environment and thus we must provide opportunities for locally-based, people-driven solutions designed for the long-term.

We believe **we must promote and encourage** an economy based on free-market principles **that can** produce innovative technologies and solutions **which** ~~that can~~ conserve natural resources and promote environmental quality.

We believe that growing awareness and free enterprise will recognize businesses that are good environmental stewards. Individuals and businesses that provide solutions should reap the rewards for conservation and environmentally sound practices. Market-based solutions to protect the environment can be ~~more effective~~ **when** and implemented **properly**. ~~with fewer economic side effects than a centrally planned~~ Government **initiatives** ~~approach to~~ **address** environmental problems **have a place when private solutions are not undertaken and may be necessary**.

Goals

The Board of County Commissioners has the following environmental goals:

1. Maintain **and improve** environmental quality and encourage economic prosperity **while preserving the County's rural character**
2. Promote land use, planning and development concepts and practices that support citizens' health, safety, well-being, individual rights and the economic viability of Carroll County
3. Maintain safe and adequate drinking water and other water supplies including efforts to protect and restore Chesapeake Bay
4. Strive to protect our natural resources for future generations

Implementation Methods

The Board of County Commissioners work with the EAC, local municipalities, state agencies, other counties and our county departments, business leaders and citizens to develop and promote strategies that allow for continued economic progress while pursuing good environmental stewardship. We will engage these partners in the formation of sound, balanced and reasonable environmental policies.

**Carroll County
ENVIRONMENTAL
ADVISORY COUNCIL**



225 N Center Street
Westminster, MD 21157-5194
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Fax: 410-386-2924
eac@ccg.carr.org

**Sandra Zebal, Chair
Kim Petry, Vice Chair**

**Brenda Dinne, Staff Liaison
Department of Land Use,
Planning, and Development**

Members Present:

Sandra Zebal, Chair
Karen Leatherwood
David Pyatt
Brian Rhoten
Chris Spaur

County Government:

Cindy Myers-Crumbacker, Recording Secretary
Brenda Dinne, Special Projects Coordinator
Tom Devilbiss, Acting Director, Land Use, Planning & Development
Gale Engles, Bureau Chief, Bureau of Resource Management

Members Absent:

Robyn Gilden
Kim Petry

Other Attendees:

Jon Richardson, CC Health Dept.
Ellen Cutsail, Town Council of Union Bridge
Carrie Knauer, Carroll County Times
Suzanne Hill

1. CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the October 11, 2011, meeting to order at 3:12 p.m. Ms. Zebal then asked for approval of the September 13, 2011 minutes.

The Council was able to view the minutes on the TV screens and watch as Ms. Crumbacker made any corrections or changes. Ms. Zebal asked that the copy of the Environmental Principles with the changes in red that the Council made be added as another attachment to the minutes.

2. APPROVAL OF MINUTES – MOTION NO. 141-11: Motion was made by Dave Pyatt, seconded by Brian Rhoten, approving the September 13, 2011 minutes with the added attachment. Motion carried.

3. ANNOUNCEMENTS FROM THE CHAIR – Ms. Zebal announced that next month’s meeting will be an evening meeting held on Tuesday, November 8, 2011 at 6:30 p.m. in Room 003. The meetings will no longer be video taped due to the lack of staff availability. Ms. Dinne asked Ms. Crumbacker to check with Chris Swam to see if another day or time would be better.

4. COMMUNICATIONS – None

5. EAC PURPOSE AND DIRECTION – Ms. Dinne handed a list of items that were discussed with Chief of Staff, Steve Powell to be relayed to the Council. (See attachment). Discussion, guidance and clarifications were made by Ms. Dinne and Mr. Devilbiss. Additionally, press releases need Steve Powell’s approval before going out. A Work Plan and annual meeting with the Board of Commissioners will be planned. A member of the EAC will present these work products and/or recommendations to the Board.

Dave Pyatt and Karen Leatherwood asked if it is ok to meet with Chuck Ingram and Maria Myers to discuss Solid Waste. Tom Devilbiss answered, “Yes.” Mr. Devilbiss informed the Council that the Board of Commissioners likes to have information brought to them.

6. OLD BUSINESS –

- a. **Energy Use & Cost Savings Update** – Mr. Devilbiss advised the Council that it is ok to proceed with gathering data about the energy usage in county buildings. He asked, “What does the Council propose to do with the updated information?” Ms. Zebal asked if it was ok to invite Mr. Whitson of the Bureau of Facilities to explain the Johnson Controls term contract. Mr. Devilbiss said “Yes”, however if additional staff, time and expenses were needed, this would have to be discussed again. The economical and environmental benefits being provided with the Johnson Controls contract would be good to present to the Board of Commissioners. Mr. Devilbiss will get time scheduled with the Board of Commissioners for the Council to request permission to get Energy Use & Cost Savings data collected. At this time, a list of questions from Kim Petry and John Modica will be compiled to send to Mr. Whitson for answers. Mr. Devilbiss will arrange to have Mr. Whitson or a representative come to the next meeting to answer questions about the Johnson Controls contract. A presentation from Johnson Controls may be arranged after the meeting with Mr. Whitson if there are more questions not answered.
- b. **Environmental Awareness Awards** - Kim Petry, Sandra Zebal and Robyn Gilden, the judges for these awards, made changes to the questions for the Nomination Form. These will be incorporated with the date changes. The forms will be posted to the Carroll County Government website and Press Releases sent out.

7. NEW BUSINESS – None

8. SUBCOMMITTEE REPORTS –

- a. Tree Committee – Brian Rhoten

The annual Forestry Workshop sponsored by the City of Westminster was held at Carroll Community College on October 7, 2011. Trees were planted at the college with the Environmental Award trees in hopes of eventually having a small forest. Since being advised by the County Attorney’s office that the EAC is the Tree Commission, separate monthly meetings will no longer be held.

- b. Solid Waste Management – Dave Pyatt

Dave Pyatt reported that a meeting has been scheduled with Maria Myers and Chuck Ingram on October 20th at 3:00 in the Public Works conference room.

9. TOPICS FOR FUTURE DISCUSSION-

- a. Wendi Peters will be speaking at the November meeting to share the efforts Mt. Airy has made in respect to recycling.

<u>10. ADJOURN: MOTION NO. 142-11:</u> Motion made by Brian Rhoten, seconded by Dave Pyatt, to adjourn. Motion carried. Meeting adjourned at 4:40 p.m.

Please inform the secretary if you are unable to attend

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Environmental Advisory Council (EAC) Purpose and Direction

October 11, 2011

- a) Overall Purpose:
 - Advise the Board on environmental issues, not already addressed by staff, to help inform Board decisions
 - Recommend measures to mitigate environmental impacts of County-supported projects
 - Examine issues as they relate to the Board of County Commissioners ("Board") Environmental Principles

 - b) Protocol for Work Products
 - Topics/projects approved in work plan
 - Additional projects, findings and recommendations, media
 - Presenting input to Board

 - c) Roles of EAC Members & Staff
 - EAC:
 - Research, discussion, advice on issues per work plan or special request
 - Address issues not being addressed by staff
 - Supplement staff projects as needed/requested
 - Present, in writing and/or in person, EAC findings and advice to Board
 - Staff:
 - Facilitate group discussions and meetings
 - Facilitate communication and interaction with Board
 - Support administrative tasks – preparing minutes, scheduling meetings, drafting agendas, etc.
 - Provide direction on issues for possible EAC research and/or discussion

 - d) Work Plan and Annual Meeting of Board & EAC
 - Draft work plan
 - Meet w/ Board to discuss & approve
-

**Carroll County
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**Sandra Zebal, Chair
Kim Petry, Vice Chair
November 8, 2011 6:30 pm**

**Brenda Dinne, Staff Liaison
Department of Land Use,
Planning, and Development**

Members Present:

Sandra Zebal, Chair
Robyn Gilden
Josh Hatkin
Suzanne Hill
Karen Leatherwood
Kim Petry
David Pyatt
Brian Rhoten
Chris Spaur

County Government:

Cindy Myers-Crumbacker, Recording Secretary
Brenda Dinne, Special Projects Coordinator
Commissioner Doug Howard

Members Absent:

None

Other Attendees:

Jon Richardson, CC Health Dept.
Wendi Peters, Town of Mt. Airy
Mary Van Metre, Town of Mt. Airy

-
1. **CALL TO ORDER** - Ms. Sandra Zebal, Chair, officially called the November 8, 2011, meeting to order at 6:30 p.m. Two new members were at the meeting-Suzanne Hill and Josh Hatkin. Ms. Zebal asked each member to give a short bio about themselves to acquaint everyone.

Josh Hatkin – Retired Air Force, Veterinarian, Pathologist and Micro-Biologist

Suzanne Hill – Teaches writing part-time at Towson

Karen Leatherwood – Owns Carroll County Waste Services, concerned with trash issues

Chris Spaur- from Mt. Airy, Works for the Corps of Engineers

Sandra Zebal – Retired school teacher after 33 years with the Carroll County Public Schools, Reading Specialist

Kim Petry – from Hampstead, works for US Department of Energy

Robyn Gilden – works for University of Maryland Nursing, focus is on Pesticides

Dave Pyatt – Mt. Airy councilman, worked for Department of Energy

Brian Rhoten – from Finksburg, Arborist, interested in tree issues

Ms. Zebal asked for approval of the October 11 minutes. Ms. Dinne asked that 2 small changes be made to wording and then the minutes were approved.

2. APPROVAL OF MINUTES – MOTION NO. 143-11: Motion was made by Dave Pyatt, seconded by Brian Rhoten, approving the October 8, 2011 minutes with the changes. Motion carried.

3. **ANNOUNCEMENTS FROM THE CHAIR** – Ms. Zebal announced that Maria Myers, the county recycling specialist, is holding an Art Cart Project in coordination with America Recycles Day. Bins have been decorated and are in the lobby of the County Office Building. Votes are being counted for the most popular one.

4. **COMMUNICATIONS** – None

5. ANNOUNCEMENTS FROM LIASION –

a. Ms. Dinne reviewed the list of 2012 Tentative Meeting Dates with the EAC (See attachment). Member Suzanne Hill asked if more evening meetings could be scheduled so that she would not have conflict with her full time job. Kim Petry pointed out that this has been the way the meetings have always been held and this was understood when members accepted their appointment to the Council.

MOTION NO. 144-11: Motion was made by Karen Leatherwood to add one more evening meeting to the schedule and approve the dates. Motion was seconded by Chris Spaur. Motion carried.

b. Ms. Dinne updated the Council with information that the Web Page has been re-vamped. Topics should be easier to find.

6. PRESENTATION - Wendi Peters of the Town of Mt. Airy gave a presentation regarding the recycling program that has been successful in the Town of Mt. Airy. She brought a CD and narrated information with the video. Recycling began in 1990 and became mandatory in 2010. Ms. Peters and Ms. Mary Van Metre can be reached at the Town Hall for more information about their recycling program.

7. OLD BUSINESS –

a. **Environmental Awareness Awards** - The 2012 Nomination Form and Criteria have been updated and the Distribution List reviewed. A News Release will be sent to the Carroll County Times with more sent as the deadline approaches. Judges will be chosen for the Awards.

8. NEW BUSINESS –

a. Commissioner Howard gave a presentation to the Council. He thanked the EAC for comments on the Commissioners’ Environmental Principles. The commissioners are very interested in environmental stewardship. Carroll County Soil Conservation and Ag Preservation are good models. The Commissioners are “looking to the EAC for input.” The Commissioners will be looking at 3 things: 1- Property Rights; 2-Cost Benefit Analysis; 3- Real Stewardship. Mr. Howard encouraged the Council to work on a Work Plan and proposed that short term projects are welcome. These projects may be able to be funded. The Commissioners would like the Council to focus on Celebrating America. They do not want environmental stewardship to be lost. He is glad the web page is being updated. He advised Ms. Dinne to get in touch with Roberta Windham to set up a monthly meeting if desired, possibly on Mondays. They have 3 major issues: 1- Waste to Energy, the commissioners are looking for first hand information. It is hard to decipher 2nd or third hand information. 2-Septic Bill is coming. In the Legislative Session, this will be a major issue in January with MACO. 3- PLAN Maryland-The governor may sign the plan as is. Counties and Senate need more time to discuss. A Forum was held last Monday. The Forum was not a Global Warming Issue. The Forum can be viewed on Channel 24 and the web in 1 hr. increments. Mr. Howard complimented the Land Use, Planning and Development staff for their knowledge and expertise regarding environmental issues.

Robyn Gilden pointed out that there are intangible benefits as well as monetary ones.

Dave Pyatt asked if the EAC would be involved in the Septic Legislation. He stated that 4% of nitrates are in the bay from septic systems and that septic will be a substantive part of the legislation this session.

Chris Spaur feels the commissioners have not been given accurate science information. Carroll's County's environmental stewardship responsibilities extend to Chesapeake Bay, and require consideration of pollutants leaving the county. He feels that costs of various options that could help the county meet its obligations to improve Bay water quality do warrant scrutiny. While not perfect, the Bay Model itself is very objective and scientific, and the contention that the county needs to reduce pollutant outputs via surface water, groundwater, and air is valid.

- b. 2012 Work Plan Topics – Environmental Legislation-Septic Bill (Brenda Dinne will track the legislation), Chesapeake Bay Foundation, and Agriculture. Discussion followed by Brian Rhoten, Karen Leatherwood, Dave Pyatt, and Kim Petry.

9. TREE COMMISSION-

- a. Brian Rhoten informed that hybrid chestnut trees are available. Also, an agreement is being worked on to plant at Hashawha and Carroll Community College.

10. SUBCOMMITTEE REPORTS

- a. Solid Waste – Dave Pyatt, Karen Leatherwood and Bryan Rhoten are working on recommendations regarding environmental impacts and financial impacts.

11. TOPICS FOR FUTURE DISCUSSION

- a. December 13 meeting -Energy Use – Mike Whitson and John Modica will be here
- b. Jan. 10 meeting – Brenda Dinne will speak about the Septic Bill. The first hour of the meeting will be dedicated to speaking with the Commissioners about the Work Plan.

<p><u>12. ADJOURN: MOTION NO. 145-11:</u> Motion made by Robyn Gilden, seconded by Dave Pyatt, to adjourn. Motion carried. Meeting adjourned at 8:50 p.m.</p>
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Please inform the secretary if you are unable to attend

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**Carroll County
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**Sandra Zebal, Chair
Kim Petry, Vice Chair
December 13, 2011 3:00 pm**

**Brenda Dinne, Staff Liaison
Department of Land Use,
Planning, and Development**

Members Present:

Sandra Zebal, Chair
Robyn Gilden
Josh Hatkin
Karen Leatherwood
Kim Petry
David Pyatt
Brian Rhoten

Members Absent:

Chris Spaur
Suzanne Hill

Other Attendees:

Jon Richardson, CC Health Dept.

County Government:

Cindy Myers-Crumbacker, Recording Secretary
Brenda Dinne, Special Projects Coordinator

CALL TO ORDER - Ms. Sandra Zebal, Chair, officially called the December 13, 2011, meeting to order at 3:00 p.m.

Ms. Zebal asked for approval of the November 8, 2011 minutes. Ms. Zebal asked that it be noted that the Art Carts contest was in coordination with America Recycles Day. Chris Spaur e-mailed his additions to Secretary Cindy Myers-Crumbacker, and they were discussed prior to approval of the minutes. A discussion was held in reference to Commissioner Howard's suggestion to focus on "Celebrating America." Karen Leatherwood thought it would be good to coordinate planting of chestnut trees from the American Chestnut Foundation with the Celebrating America initiatives. Mr. Rhoten asked if the trees have to be planted at Hashawha, as suggested by Brad Rogers. The suggestion was made to have a press release done about the chestnut trees. The Environmental Advisory Council (EAC) would like more trees for planting at other historical sites in the county.

1. **APPROVAL OF MINUTES – MOTION NO. 146-11:** Motion was made by Robyn Gilden, seconded by Kim Petry, approving the November 8, 2011 minutes with the changes. Motion carried.
2. **ANNOUNCEMENTS FROM THE CHAIR** – Ms. Zebal announced that a meeting is to be held the morning of December 14, 2011, with Mr. Mike Whitson, Mr. Joe Barrington, John Modica, Brenda Dinne, and Kim Petry (by phone) at Mr. Whitson's office at the Carroll County Maintenance Center. The meeting is being held to discuss the contract with Johnson Controls and ENERNoc and to answer the questions sent to Mr. Whitson regarding energy usage monitoring.
3. **COMMUNICATIONS** – None.
4. **ANNOUNCEMENTS FROM LIASION** –
 - a. Environmental Awareness Awards – No nominations yet. Information and forms were posted on the Carroll County website on November 17, 2011. A press release was sent to the Carroll County

Times and has been published. Ms. Myers-Crumbacker distributed the forms and criteria both in hardcopy and electronically.

b. Ms. Dinne announced that the list of 2012 Meeting Dates have been posted on the EAC web page.

5. **PRESENTATION** - Brenda Dinne gave a presentation titled “Septic Related Recommendations of Sustainable Growth and Wastewater Disposal Task Force.” (See attachment) Jon Richardson (Carroll County Health Dept) explained Best Available Technology (BAT) as it relates to septic systems. Ms. Dinne indicated that the 28-member Task Force was to be making recommendations to the Governor.

6. **OLD BUSINESS** –

a. The EAC members discussed the draft work plan and indicated revisions to be made. Text will be added to Item #3 referencing environmental legislation to indicate that the EAC also may review other environmental legislation if desired by the Board. In addition, the waste to energy reference in Item #2 will be deleted and text added to reference evaluation of measures to reduce the waste stream and other options for solid waste management. Text will also be added relating to coordination between the EAC and County staff.

7. **NEW BUSINESS** – None.

8. **TREE COMMISSION** – Kim Petry advised that five trees are needed for the environmental awards. They are to be planted instead of awarding a plaque, as in the past. Brian Rhoten asked if the trees to be planted also could be incorporated with Arbor Day activities (Arbor Day is April 29). Karen Leatherwood mentioned that Earth Day is also on April 22. Maybe something could be done to celebrate that as well. Brian Rhoten will work on getting five trees donated. Since the awards are given biennially, Ms. Petry suggested that two or three trees could be planted this year, with the balance planted next year.

9. **COMMITTEE REPORTS** –

a. Solid Waste – Dave Pyatt said there was nothing more to report. Items were already discussed under the work plan agenda topic.

10. **TOPICS FOR FUTURE DISCUSSION** –

a. The next meeting will be held on January 10, 2012, at 3:00 in Room 003. The EAC will meet with the Commissioners until 4:00. The regular meeting agenda will continue at the conclusion of the joint agenda item with the Commissioners.

b. Kim Petry offered to take notes and summarize the meeting with Mike Whitson on December 14.

11. **ADJOURN: MOTION NO. 147-11:** Motion made by Dave Pyatt, seconded by Brian Rhoten, to adjourn. Motion carried. Meeting adjourned at 4:45 p.m.

Please inform the secretary if you are unable to attend

Sustainable Growth & Wastewater Disposal Task Force Septic-Related Recommendations

*Presented to EAC
December 13, 2011*

HB 1107 / SB 846 (2011)

- Sustainable Growth and Agricultural Preservation Act proposed in 2011 Legislative Session
- Goal to reduce nitrogen load to Bay
- Proposed:
 - Prohibiting new individual residential septic systems for subdivisions of 5 lots
 - Requiring nitrogen removal technology for subdivisions of 4 lots
 - Prohibiting further subdivision of a residential minor subdivision after initial subdivision

Task Force

- Governor appointed Task Force via Executive Order to study septic issue
- 28 members, chaired by Delegate McIntosh
- Met July to November 2011
- Report due to Governor December 1 (but not yet submitted)

Four-Tiered Approach

- Tier 1 → Priority Funding Areas (PFAs) →
 - Sewer expected
- Tier 2 → Designated Growth Areas (DGAs) outside PFAs →
 - Sewer expected, but limited allowance for septic or shared facilities
 - No set number recommended
 - Proposed septic subject to MDE discharge permit
 - Require offsets for all new nitrogen loads

Four-Tiered Approach (continued)

- Tier 3 → outside DGA and outside areas targeted for preservation →
 - Not targeted for sewer
 - Agricultural funding to be limited
 - Septic development very restricted (exceptions for rural villages)
 - Septics subject to MDE discharge permit

Four-Tiered Approach (continued)

- Tier 4 → outside DGA, targeted for protection →
 - Includes protected agricultural and resource conservation lands and Priority Preservation Area
 - Most restrictive for septics

Additional Recommendations

- Allow landowners subject to septic restrictions to make development decisions over time
- Require all new septics & expanding replacements to use best available technology (BAT)
- Implement operation & maintenance regulations for BAT septics
- Allow shared systems with controlling authority (MDE approved)
- Additional recommendations for funding options

Future Legislation

- 2012 legislative session starts January 11
- New bill will be introduced; Task Force recommendations will be considered in drafting



FINAL REPORT

OF THE
TASK FORCE ON
SUSTAINABLE GROWTH &
WASTEWATER DISPOSAL

PRESENTED TO



Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

Thomas V. Mike Miller, Jr.
President of the Senate

Michael E. Busch,
Speaker of the House



December, 2011

Staffed by:



Final Report of the Task Force on Sustainable Growth and Wastewater Disposal

December 20, 2011

Introduction

The phenomenal natural wealth and abundance provided by the Chesapeake Bay has been vastly diminished. Once teeming with oysters, shad, soft shelled clams, grass shrimp, and Atlantic sturgeon, the Bay now experiences annual dead zones and its formerly lush and widespread meadows of seagrass are fewer and far between. Meanwhile, on the land, within the Bay watershed in Maryland, our forests are declining again after a half century of steady regrowth, and our agricultural heritage continues to disappear.

The decline of our natural and rural resources is caused by a variety of reasons, including common development practices that consume large amounts of land for each new home, lack of sufficient control of some sources of pollution, barriers to growth within our historic towns and cities, and disparate levels of sound land use planning. Lastly, new threats from climate change – including sea-level rise, precipitation changes and worsening storms – are beginning to impact our quality of life and natural resources and are expected to worsen over time.

Despite these losses, Marylanders still have much natural heritage to enjoy, both on the land and within our waters. Wise fishery management methods over the last decade have brought back striped bass, increased blue crab harvests, and are giving renewed hope to oyster restoration. New stormwater management requirements and wastewater treatment plant technologies are reducing the impact from development to our streams and rivers. Many thousands of acres of farms, new parks, and natural areas have been conserved. Smart growth and historic preservation efforts have reinvigorated many of our towns and cities and have slowed the loss of our rural landscape.

We're at a crossroads in many respects. The federal government, recognizing the failure of voluntary efforts to fully restore the Chesapeake Bay, initiated a new accountability framework in 2010: now, each Bay State must develop and implement a watershed implementation plan, and must meet 2-year short-term milestones and complete implementation of restoration measures no later than 2025. Within Maryland, after 10 years of smart growth efforts, despite some significant successes, there is widespread recognition that much more needs to be done if we are to significantly stem the loss of our rural resources and reverse the decline of many of our cities and towns. Recent innovative responses, such as

Maryland's Chesapeake Bay Watershed Implementation Plan, BayStat, the Maryland Sustainable Growth Commission, PlanMaryland, and the Task Force on Sustainable Growth and Wastewater Disposal raise hope that we can find and implement measures to sustain our existing wealth and achieve a more plentiful future for our families and children.

The Task Force on Sustainable Growth and Wastewater Disposal was born out of recognition that outdated wastewater technologies – septic systems – are one of the few nitrogen pollutant sources in Maryland that continues to increase and which often supports wasteful land development practices outside of our sewer areas. If left unchecked, such practices could undermine Maryland's Bay restoration, smart growth, and sustainability efforts. Maryland's population continues to grow and is expected to increase by 1 million people by 2035. Implementing protective measures now will ensure that the land use and pollution impact of future Marylanders is minimized, giving us the greatest chance of success in restoring the Chesapeake Bay and protecting our rural landscape.

Governor Martin O'Malley created the Task Force on Sustainable Growth and Wastewater Disposal in April 2011 through Executive Order 01.01.2011.05. The charge of the Task Force was to "recommend regulatory, statutory, or other actions to address the impacts of major developments on septic systems and their effects on nutrient pollution, land preservation, agri-business, and smart growth" to the Governor and the General Assembly.

Members of the Task Force and Workgroups

The Task Force included 28 members from across Maryland, representing the full spectrum of interested stakeholders. These include:

- Task Force Chair, Delegate Maggie McIntosh of Baltimore City, Chair of the House Environmental Matters Committee
- Task Force Vice Chair, Jon Laria, partner in the law firm of Ballard Spahr and Chair of the Maryland Sustainable Growth Commission
- Erik Fisher, land use planner with the Chesapeake Bay Foundation
- Fred Tutman, Executive Director of the Patuxent Riverkeeper and member of the Patuxent River Commission
- Robert Mitchell, Director of the Environmental Programs Division of Worcester County
- C.R. Bailey, Vice President of Marrick Properties
- Madison "Jimmy" Bunting, Jr., Worcester County Commissioner
- Rob Etgen, Executive Director of the Eastern Shore Land Conservancy
- Pat Langenfelder, President of the Maryland Farm Bureau

- Richard Hutchison, Talbot County farmer
- Jim Rapp, Executive Director of Delmarva Low-Impact Tourism Experiences
- Robert Sheesley, owner of Eco-Sense Inc. environmental consultancy
- Dr. Kelton (Kelly) Clark, Director of the Morgan State University Estuarine Research Center in St. Leonard and Chair of the Patuxent River Commission
- Brian Hammock, attorney, Venable LLC
- Robin Truiett-Theodorson, member and former President of the Abell Improvement Association in Baltimore City
- State Senator Paul G. Pinsky of Prince George's County, lead sponsor of SB 846
- Senator David R. Brinkley of Frederick County
- Delegate Steve Lafferty of Baltimore County, lead sponsor of HB 1107
- Richard Eberhart Hall, Secretary of Planning
- Robert M. Summers, Secretary of Environment
- Earl (Buddy) Hance, Secretary of Agriculture
- John Griffin, Secretary of Natural Resources
- Margaret McHale, Chair of the Critical Area Commission
- David Carey, Bel Air Mayor (representing the Maryland Municipal League)
- Joe Adkins, Frederick City Planning Director (representing the Maryland Municipal League)
- Katheleen Freeman, Caroline County Planning Director (representing the Maryland Association of Counties)
- Chris Trumbauer, Anne Arundel County Councilman (representing the Maryland Association of Counties)
- Russ Brinsfield, Executive Director of the Harry R. Hughes Center for Agro-Ecology in Queenstown

In addition, the Task Force Chair created four workgroups, which were open to all interested parties, and also included specific Task Force members, to develop recommendations for the Task Force to consider. Each workgroup met at least four times. The four workgroups included:

- Existing Infrastructure & Available Technologies (Infrastructure Workgroup), Chair, MDE Secretary Summers
- Impact of Agriculture and Agricultural Land Values (Agricultural Workgroup), Chair, MDA Secretary Hance
- Where and How we Grow in Maryland (Growth Workgroup), Chair, MDP Secretary Hall
- Funding Sustainable Communities and Growth (Funding Workgroup), Chair, DNR Secretary Griffin

State agency staff from MDP, MDE and DNR supported the work of the Task Force and its workgroups. Agendas, meeting minutes, workgroup reports and presentations given to the Task Force and workgroups were posted online on the MDP website at

<http://planning.maryland.gov/YourPart/septicsTF/septicsTaskForce.shtml>

Role of the Maryland Sustainable Growth Commission

Recognizing that there is some overlap of the mission of the Maryland Sustainable Growth Commission with the focus of the Task Force, the Executive Order required the Task Force to coordinate with the Maryland Sustainable Growth Commission, including holding at least two joint meetings with the Commission to coordinate on issues of mutual interest. Two joint meetings were held on September 12 and October 25. The Task Force acknowledges the work of the Concentrating Growth Workgroup of the Maryland Sustainable Growth Commission, which has developed recommendations that would limit the land consumption and overall pollution impact of new development in Maryland.

Their recommendations can be found at:

http://planning.maryland.gov/YourPart/773/MSGC_Meetings.shtml

Decision-Making Process

The Task Force met ten times from July 2011 through November 2011. Each workgroup met at least four times. State and local government officials, along with researchers and specialists, presented information to the Task Force, specifically those items listed in Section E of Executive Order 01.01.2011.05. The workgroups met and were first tasked with the following: list the impediments to a consensus on principles contained within HB1107 (2011 legislative session), identify the resources needed to move toward a consensus, and outline the direction and early recommendations achieved. Each workgroup was given a list of topics, which were raised by Task Force members as important issues during its first meeting, to use to frame their discussions. Over the course of several meetings, the workgroups identified areas of consensus and areas without consensus in response to the Task Force Chair's request. The areas of consensus and without consensus, with background information, were summarized in the October 25, 2011 workgroup reports at

<http://planning.maryland.gov/PDF/YourPart/septicsTF/20111025/allWGprogressreports102511.pdf>. The workgroup's final recommendations were presented to the Task Force, discussed and voted upon.

Recommendations

Recommendation	Vote
<p><i>Priority Funding Areas (PFAs)</i></p> <p>Seek funding for Priority Funding Areas (PFAs) to ensure that essential infrastructure (e.g., roads, schools, water/ sewer, emergency services) and amenities are in place to meet new growth needs, although priority should be given to essential infrastructure.</p> <p>Require the State to update the statewide infrastructure needs assessment on a regular basis with prioritization by the State based on projected growth and available funding. Provide enhanced functionality to PFAs and create incentives for redevelopment.</p>	<p>Approved</p>
<p><i>Building Code</i></p> <p>Streamline State building code to further encourage redevelopment, reuse and renovation (i.e., Smart Codes II) within PFAs.</p>	<p>Approved (Senator Brinkley opposed)</p>
<p><i>Regulatory Relief</i></p> <p>Encourage and assist local governments in instituting “green tape” or “fast track” processes to facilitate the development and review process within designated growth areas.</p> <p>Federal, state and local governments should consider clear procedural and regulatory advantages for growth within designated growth areas.</p> <p>The State legislature and State agencies, in partnership with local government, should identify barriers to growth in PFAs and consider recommendations to overcome those barriers.</p>	<p>Approved (Senator Brinkley opposed)</p>
<p><i>Comprehensive Plan Tier Approach</i></p> <p>Local jurisdictions should designate areas within the land use plan of the local comprehensive plan into one of four tiers as described below. Wastewater disposal methods, rural preservation spending, and other criteria will vary by land use tier.</p>	<p>Approved (Senator Brinkley and Commissioner Bunting opposed)</p>

<p>Any increase in load must be fully offset and the site would need to be covered under a Maryland Department of Environment discharge permit to protect water quality based on best science.</p>	<p>Approved</p>
<p>Tier I definition: PFAs per the 1997 law. Generally these are local growth areas.</p>	<p>Approved</p>
<p>Tier I provision regarding wastewater disposal: PFAs should be on public water and sewer unless there are exceptions or provisions in current law.</p>	<p>Approved</p>
<p>Tier II definition: Designated growth area outside of the PFA, that is clearly defined in the county or municipal comprehensive plan (including clear delineation on land use plan maps). Require designation of timeframes for when Tier II areas are phased for growth. Require infrastructure capacity analyses for Tier II areas similar to those required in the Municipal Growth Element.</p>	<p>Approved</p>
<p>Tier II provision regarding wastewater disposal: Method of wastewater disposal driven by availability of central sewer. To the extent possible, these areas should be sewerred. When not possible, a good faith effort should be made to obtain capacity from adjacent WWTPs.</p>	<p>Approved</p>
<p>Tier II provision regarding contiguity of growth areas: Preference for Tier II areas to provide contiguous growth where possible.</p>	<p>Approved (Senator Brinkley, Commissioner Bunting and Kathleen Freeman opposed)</p>
<p>Tier III definition: Existing areas not planned for public sewer nor planned for preservation, with a limited amount of development potential. These areas should not be considered for State land preservation funding in most cases.</p>	<p>Approved (C.R. Bailey, Bob Mitchell, Commissioner Bunting, and Rich Hutchison opposed)</p>

<p>Tier III provision regarding wastewater disposal: Tier III areas should be most restrictive with respect to development on septics with exceptions developed for rural villages (these include both the State and local definitions).</p> <p>Tier IV definition: Areas planned for rural protection: Rural Legacy Areas, Priority Preservation Areas, GreenPrint Areas, County Agriculture Zones and County conservation zoning districts. In some cases, these areas might overlap with the Critical Area.</p> <p>Tier IV provision regarding wastewater disposal: Tier IV areas should have the most restrictions on growth on septic systems.</p>	<p>Approved</p> <p>Approved</p> <p>Approved (Senator Brinkley and Commissioner Bunting opposed)</p>
<p><i>Septics that Must Include Best Available Technology (BAT)</i></p> <p>Septics that must include BAT: New construction in Chesapeake and Coastal Bays Watersheds; New construction in other N impaired watersheds; Replacement systems in Critical Areas</p> <p>“New construction” includes an alteration of any residence or building where it is determined that the existing OSDS is not adequate to serve the proposed altered building.</p> <p>BAT not required for replacement of an existing septic system outside of the critical areas except as to accommodate new construction.</p>	<p>Approved (Senator Brinkley and C.R. Bailey opposed)</p>
<p><i>Implement Operation and Maintenance (O&M) Regulations for BAT</i></p> <p>Include provisions to ensure compliance; Ensure O&M for life of system; County oversight of O&M, or management by a manufacturer certified/registered BAT service provider, or management by a homeowner that has obtained certification to maintain their own system.</p>	<p>Approved (Senator Brinkley opposed)</p>
<p><i>Controlling Authority for Shared or Community Systems</i></p> <p>Allow the use of shared and community systems for new</p>	<p>Approved</p>

<p>subdivisions provided that there is a controlling authority approved by MDE, including a county, a municipality, a sanitary district, Maryland Environmental Service, etc.</p>	
<p><i>Retirement of Development Rights</i></p> <p>The State should work with EPA to allow landowners who voluntarily retire development rights to qualify for selling nutrient trading credits. This will require certified nutrient reduction for guaranteed nutrient reduction longer term (i.e. long-term offsets), instead of just a pollution prevention program.</p>	<p>Approved (Senator Pinsky, Fred Tutman and Erik Fisher opposed)</p>
<p><i>Timeframe to Exercise Lots</i></p> <p>If the state were to impose new restrictions limiting the number of new lots on septic development, landowners should not have a defined timeframe to exercise the maximum lots allowed.</p>	<p>Approved</p>
<p><i>Estate Tax Reform</i></p> <p>Work for estate tax reform so that farms will continue to remain in agriculture and therefore reduce the possibility of development in rural areas. This should be put forward as a separate piece of legislation.</p>	<p>Approved</p>
<p><i>Transferable Development Rights (TDR) Pilot</i></p> <p>The State should consider sponsoring a TDR interjurisdictional pilot project for which a County and municipalities or together with other counties can volunteer. MDP could offer its insights and assistance, and the State could offer funding, if needed, for a consultant to do local market studies to help determine sending and receiving rates.</p>	<p>Approved</p>
<p><i>Impact on Agricultural Production</i></p> <p>The State should study the effect on prime farmland of reforestation/afforestation regulations, mitigation requirements for habitat and wetland loss, best management practices, etc. Many acres are taken out of agricultural production to accommodate these programs, laws and regulations.</p>	<p>Approved</p>
<p><i>Bay TMDL Deadline Extension</i></p> <p>Extend Maryland's timeframe for meeting its TMDL</p>	<p>Approved</p>

<p>obligations from 2020 to the 2025 date required by EPA with additional accountability measures.</p>	
<p><i>Increase BRF Revenue</i></p> <p>Increase BRF revenue as follows in order to cover existing shortfall in major WWTP ENR upgrades and essentially close the funding gap for implementing other WIP requirements from developed lands:</p> <ul style="list-style-type: none"> ● Increase average annual residential fee rate to \$60/year/dwelling unit beginning in SFY13 and \$90/year/dwelling unit beginning in SFY15. Increase average non-residential fee rates and cap accordingly. ● Annually increase the residential and commercial fee rates to equal to the Consumer Price Index (CPI) beginning in SFY16. There will be an annual increase minimum of 1% and annual increase maximum of 3%. ● Conduct a thorough evaluation of progress to date in 2017 and restructure the fee rates accordingly if progress to meet our TMDL obligations by 2025 is not being met. ● Sunset the rate increases back to an average annual residential fee of \$30/year/dwelling unit beginning in 2030 if TMDL obligations are met and any remaining debt is retired: or consider eliminating the fee entirely. Sunset average non-residential rates and cap similarly. 	<p>Approved (Senator Brinkley opposed)</p>
<p><i>Revise Authorized Uses of the BRF Fund</i></p> <p>Amend BRF enabling statute to permit funding of stormwater retrofits as an authorized use of the BRF funds.</p> <p>Amend the BRF enabling statute to permit use of the fund for technical assistance grants to local governments for the purpose of providing planning, design and project management support for implementation projects which reduce sediment and nutrients from urban lands that are consistent with accepted Chesapeake Bay TMDL watershed implementation plans.</p>	<p>Approved</p>

<p><i>Maximize Cost Effectiveness</i></p> <p>Maximize cost effectiveness and efficiencies of state-funded projects utilizing BRF revenue through competition, targeting, and leveraging funds:</p> <ul style="list-style-type: none"> • BRF funds should be awarded to local governments through a competitive process in which awards are determined primarily on the goal of maximizing the pounds of nitrogen, phosphorus, and sediment reduced per state dollar expended. • Pounds of nitrogen, phosphorus, and sediment reduced for septic systems and stormwater projects should be based on scientifically defensible analysis of watershed areas with the highest septic or stormwater loads and immediacy of delivery of nutrients to the Bay. Maps resulting from the above two analyses should be published and made readily available to applicants. • Competitive grants for 10 major/minor WWTPs upgrades to ENR should be prioritized based first on those areas of the State in which growth is projected to occur without the availability of public sewer, and secondarily on resulting nitrogen, phosphorus, and sediment reduction benefits. 	<p>Approved (Senator Brinkley opposed)</p>
<p><i>Expenditure of BRF Funds</i></p> <p>Change the current 100% BRF funding requirement for failing septic systems in the Critical Area to match the income based scale currently used for septic systems outside of the Critical Area. The State should provide between 25% - 100% of upgrade to BAT dependent upon income. The State should continue to provide \$13,000 (average cost of a BAT upgrade) toward connection of a failing septic system to an ENR WWTP.</p> <p>State should provide up to 50% cost share for stormwater retrofit projects based on the above competitive priority ranking system (See <i>Maximize Cost Effectiveness</i> recommendation above).</p>	<p>Approved</p>

<p>State should continue to allow up to 10% of total BRF revenue to go to ENR WWTP operations and maintenance, but with a cap of \$5 million per year.</p>	
<p><i>Exception Process</i></p> <p>The Workgroup recommends that MDE and MDP develop an exception process, and recommend the necessary statutory changes, to allow the use of BRF funds for septic hookups in areas outside a PFA where it is consistent with Smart Growth and Bay goals and will not result in sprawl development.</p>	<p>Approved</p>
<p><i>Option for Billing Authorities</i></p> <p>Provide billing authorities the option to base BRF fee structures on water usage (vs current flat rate) but not on income.</p>	<p>Approved (Senator Brinkley and Bob Mitchell opposed)</p>
<p><i>Guarantee Grants to Implement Stormwater BMPs</i></p> <p>Guarantee grants to local governments from the increased BRF to implement stormwater BMPs.</p> <p>Beginning in FY13, local governments will annually receive 15% of the non-cover crop BRF revenue generated in their jurisdiction for implementation of approved stormwater BMPs as per conditions below. Beginning in FY18, and subject to recommendations of the BRF Advisory Committee in 2017, the percentage that local governments will annually receive will increase to 25% of the gross BRF revenue generated in their jurisdiction.</p> <p>Submission by local governments and subsequent approval by MDE of an annual implementation plan. Projects identified in the implementation plan must:</p> <ul style="list-style-type: none"> ● be limited to implementation of authorized stormwater BMPs for meeting Phase II WIP requirements ● be targeted by practice and geography to realize greatest nitrogen, phosphorus, and sediment benefits to the bay per state dollar as identified in State targeting protocols 	<p>Approved (Senator Brinkley opposed)</p>

<ul style="list-style-type: none"> • include no more than 1.5% administrative overhead. <p>Funds will be received by the Comptroller’s Office via the billing authorities as per current practice, and then reallocated to the local jurisdictions consistent with above conditions.</p> <p>There is no match requirement for jurisdictions to receive the funds. Jurisdictions may use the received funds as match for state funded projects (see below).</p> <p>The remaining 85% (beginning in FY13) and 75% (beginning in FY18) non-cover crop BRF revenue retained by the State will be allocated in the following priority:</p> <ul style="list-style-type: none"> • completion of ENR upgrades to the remaining six major WWTP plants and retirement of associated debt obligation • to local jurisdictions through a competitive and targeted process for: <ul style="list-style-type: none"> ○ upgrades of major/minor WWTPs ○ septic system upgrades to BAT ○ septic system connections to WWTPs, and ○ stormwater BMPs. • Funds will be granted on a competitive and targeted process based on nutrient and sediment benefits to the bay per state dollar as per the <i>Maximize Cost Effectiveness and Expenditure of BRF Funds</i> recommendations above. A portion of the state retained funds should also be reserved to provide technical assistance to local governments for BMP implementation. <p>The Maryland Association of Counties and Maryland Municipal League will develop and recommend by mutual agreement how the grants for stormwater retrofits shall be distributed to municipalities.</p>	
<p><i>Maryland Environmental Service</i></p> <p>The Funding Workgroup recommends pursuing with</p>	<p>Approved</p>

<p>Maryland Environmental Service several statutory changes to streamline and clarify their current authorities to assist local governments in implementing the urban practices addressed in the workgroup report.</p>	
<p><i>Reduction of the BRF Fee</i></p> <p>The Funding Workgroup recommends that any statutory change authorizing an increase in the BRF fee structure also authorize regulations to be developed by MDE that allow for reduction of the BRF fee to individual property owners based on implementation of approved stewardship practices that reduce nutrient and sediment loads to the Bay. A working group consisting of representatives of state government, local governments, and non-government interests should develop specific implementation proposals and submit to MDE by July 1, 2012 for consideration and promulgation of regulations. The goal of the resulting regulations should be to provide a system of credits for existing best practices and the implementation of new practices that minimize impacts to the Bay.</p>	<p>Approved</p>
<p><i>BNR Upgrades for Major-Minor Plants</i></p> <p>Expand BRF funding to include the state's 50% share of BNR upgrade costs for 10 major-minor plants that are targeted by the State for subsequent ENR upgrades.</p>	<p>Approved</p>

The table below provides an estimate of the local government allocations for stormwater BMPs available through implementation of the *Guarantee Grants to Implement Stormwater BMPs* recommendation:

Table 1. Estimated Local Government Allocations for Stormwater BMPs

By County Geography	FY10 BRF Revenue ¹		Estimated Cumulative Allocations ²		
	\$ Generated	% of Statewide Total	FY13 - FY17 (15%)	FY18 - FY25 (25%)	Total FY13 – FY25
Allegany	\$1.0 M	1.51%	\$2.0 M	\$6.8 M	\$8.7 M
Anne Arundel	\$6.0 M	9.21%	\$12.1 M	\$41.1 M	\$53.2 M
Baltimore County	\$10.5 M	16.29%	\$21.4 M	\$72.7 M	\$94.1 M
Baltimore City	\$6.5 M	9.97%	\$13.1 M	\$44.5 M	\$57.6 M
Calvert	\$0.7 M	1.11%	\$1.5 M	\$4.9 M	\$6.4 M
Caroline	\$0.3 M	0.49%	\$0.7 M	\$2.2 M	\$2.9 M
Carroll	\$1.5 M	2.38%	\$3.1 M	\$10.6 M	\$13.7 M
Cecil	\$1.0 M	1.55%	\$2.0 M	\$6.9 M	\$8.9 M
Charles	\$1.4 M	2.22%	\$2.9 M	\$9.9 M	\$12.8 M
Dorchester	\$0.5 M	0.79%	\$1.0 M	\$3.5 M	\$4.6 M
Frederick	\$2.4 M	3.65%	\$4.8 M	\$16.3 M	\$21.1 M
Garrett	\$0.5 M	0.70%	\$0.9 M	\$3.1 M	\$4.0 M
Harford	\$2.5 M	3.86%	\$5.1 M	\$17.2 M	\$22.3 M
Howard	\$3.2 M	4.89%	\$6.4 M	\$21.8 M	\$28.3 M
Kent	\$0.3 M	0.43%	\$0.6 M	\$1.9 M	\$2.5 M
Montgomery/P.G.	\$19.8 M	30.65%	\$40.3 M	\$136.8 M	\$177.1 M
Queen Anne's	\$0.6 M	0.86%	\$1.1 M	\$3.8 M	\$5.0 M
St. Mary's	\$1.1 M	1.63%	\$2.1 M	\$7.3 M	\$9.4 M
Somerset	\$0.3 M	0.39%	\$0.5 M	\$1.8 M	\$2.3 M
Talbot	\$0.6 M	0.85%	\$1.1 M	\$3.8 M	\$4.9 M
Washington	\$1.6 M	2.51%	\$3.3 M	\$11.2 M	\$14.5 M
Wicomico	\$1.2 M	1.85%	\$2.4 M	\$8.3 M	\$10.7 M
Worcester	\$1.4 M	2.21%	\$2.9 M	\$9.9 M	\$12.8 M
	\$64.7 M	100.00%	\$131.5 M	\$446.2 M	\$577.7 M
% of Stormwater BMP Funding Goal³:			8%	27%	35%

NOTES:

¹ Represents total FY10 BRF revenue generated by county geography minus portion allocated by statute to cover crop implementation.

² Estimates are based on, 1) BRF revenue increases as per *Increase BRF Revenue* Recommendation and 2) FY10 BRF revenue distribution by county geography.

³ Estimate is based on stormwater BMP funding goal of \$1.64 B (Phase 1 and Phase 2 MS4 retrofits on 262,000 acres at a state-share cost of \$6,250/acre).



State of Maryland

Martin O'Malley
Governor

Anthony G. Brown
Lt. Governor

**Carroll County
ENVIRONMENTAL
ADVISORY COUNCIL**

**Sandra Zebal, Chair
Kim Petry, Vice Chair**



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Department of Land Use,
Planning, and Development

ENVIRONMENTAL ADVISORY COUNCIL (EAC)
2012 Meeting Dates

The 2012 afternoon meetings will be held on the second Tuesday,
each month in Room 003/004, (unless otherwise noted),
3:00 P.M. – 5:00 P.M.

The 2012 evening meetings will be held on the second Tuesday,
referenced below, in Room 003/004 (unless otherwise noted),
6:30 P.M. – 8:30 P.M.

Tuesday, January 10, 2012 – afternoon meeting

Tuesday, February 14, 2012 – afternoon meeting

Tuesday, March 13, 2012 – evening meeting

Tuesday, April 10, 2012 – afternoon meeting

Tuesday, May 8, 2012 – evening meeting

Tuesday, June 13, 2012 – afternoon meeting

Tuesday, July 10, 2012 – evening meeting

Tuesday, August 14, 2012 – afternoon meeting

Tuesday, September 11, 2012 – afternoon meeting

Tuesday, October 9, 2012 – evening meeting

Tuesday, November 13, 2012 – afternoon meeting

Tuesday, December 11, 2012 – afternoon meeting

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Adopted Motion No. 144-11 Date 11/8/2011